FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA

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METEOROLOGICO

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TOMO III

ESTACIONES DE SEGUNDO Y TERCER ORDEN Y PUESTOS PLUVIOMETRICOS

CENTRO NACIONAL DE INVESTIGACIONES DE CAFE - CHINCHINA-COLOMBIA

ESTACIONES DE SEGUNDO Y TERCER ORDEN Y PUESTOS PLUVIOMETRICOS

1.964

FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA
GERENCIA TECNICA

DIVISION DE EXPERIMENTACION
Sección de Agroclimatología

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ESTACION Salazar MES Enero AÑO 19 64 φ = 70 44' N λ = 720 40' W.GR - ALTURA 1.000 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.2	25.0	20.8	21.4	28.5	18.5	18.0	15.6	15.4	16.9	16.0	94	65	91	83	5.0	3.8	0.2	—	1.2	1.2	0.8	00 0	08 1	00 0
2	19.0	27.2	21.6	22.4	27.5	18.0	16.8	16.5	15.3	17.3	16.4	100	57	90	82	1.3	5.5	6.0	—	—	7.2	1.8	00 0	16 1	00 0
3	16.2	27.0	18.2	19.2	28.0	15.4	14.0	11.8	11.9	13.3	12.3	85	44	88	72	1.7	9.2	—	—	—	—	1.8	08 2	16 1	00 0
4	15.2	28.0	19.1	20.4	28.3	14.6	13.6	9.1	11.0	15.1	11.7	71	37	92	67	1.3	9.2	—	—	—	—	3.0	00 0	08 2	00 0
5	15.3	27.4	21.0	21.4	28.0	14.0	13.1	11.6	11.8	14.2	12.5	90	42	78	69	3.7	6.8	—	—	—	—	2.2	00 0	08 1	00 0
6	18.6	25.6	21.6	21.8	28.0	17.0	15.8	14.3	13.8	16.5	15.0	94	56	86	79	2.7	5.2	—	—	—	—	2.8	00 0	08 1	00 0
7	17.0	27.0	18.2	20.1	28.1	15.6	14.0	12.5	11.4	13.0	12.3	86	42	83	70	0.0	9.2	—	—	—	—	3.2	00 0	16 2	00 0
8	15.0	27.2	19.4	20.2	27.5	14.0	13.1	8.1	11.0	13.5	10.9	64	40	80	61	1.3	9.1	—	—	—	—	3.0	16 1	08 1	00 0
9	17.8	26.4	19.8	21.0	27.5	15.8	14.5	12.8	10.8	14.2	12.6	84	42	82	69	5.0	6.8	—	—	0.3	0.3	2.3	00 0	16 2	00 0
10	17.4	26.4	20.8	21.4	27.0	16.0	14.8	12.0	13.0	15.5	13.5	81	50	85	72	0.0	6.0	—	—	—	—	1.8	00 0	00 0	00 0
11	18.0	26.6	21.4	21.8	26.0	17.5	16.5	14.3	13.0	15.8	14.4	92	50	83	75	4.3	6.1	—	—	—	—	2.0	00 0	00 0	00 0
12	17.0	28.3	19.6	21.1	29.5	15.9	14.1	11.6	11.5	12.6	11.9	80	40	73	64	0.0	9.1	—	—	—	—	3.1	00 0	00 0	00 0
13	18.2	28.0	18.2	20.2	29.0	15.0	14.1	11.2	9.4	10.2	10.3	82	33	65	60	0.0	8.5	—	—	—	—	3.2	00 0	00 0	00 0
14	16.4	28.8	21.8	22.2	29.5	14.5	13.8	11.4	11.9	15.4	12.9	82	38	79	66	0.7	7.8	—	—	—	—	3.0	00 0	00 0	00 0
15	20.2	28.2	22.8	23.4	28.5	18.0	16.0	15.7	12.4	15.1	14.4	89	43	73	68	5.0	3.8	—	—	—	—	2.1	00 0	00 0	00 0
16	19.2	25.8	20.0	21.2	26.7	18.5	17.0	15.1	15.7	15.2	15.3	91	68	87	80	3.3	2.5	—	—	—	—	2.8	00 0	00 0	00 0
17	17.8	28.4	20.8	21.8	29.0	17.2	15.3	13.5	11.7	14.3	13.2	90	40	77	69	0.0	8.2	—	—	—	—	2.0	00 0	00 0	00 0
18	17.2	28.0	20.6	21.6	29.5	16.6	14.8	12.7	11.3	12.7	12.2	87	40	70	66	1.3	9.3	—	—	—	—	3.0	08 1	16 2	00 0
19	17.6	28.9	20.6	21.9	29.5	16.8	14.9	11.8	15.2	14.4	13.7	78	50	79	68	0.0	8.7	—	—	—	—	3.4	00 0	00 0	00 0
20	15.8	28.6	22.0	22.1	29.5	14.5	13.6	10.7	11.5	15.5	12.6	80	36	78	65	1.7	8.0	—	—	—	—	3.0	00 0	00 0	00 0
21	18.3	28.2	20.2	21.7	29.0	16.5	14.0	14.2	11.5	14.9	13.5	91	40	84	72	0.0	7.2	—	—	—	—	2.4	00 0	00 0	00 0
22	16.0	26.8	21.8	21.6	27.4	15.0	14.0	11.2	12.3	15.3	12.9	82	46	78	69	1.0	7.5	—	—	—	—	2.2	00 0	00 0	00 0
23	19.6	25.2	20.8	21.5	26.5	18.0	17.0	14.5	12.9	15.9	14.4	85	53	88	75	7.0	4.4	—	—	—	—	1.0	00 0	00 0	00 0
24	17.4	26.2	21.6	21.7	27.5	15.5	14.0	13.0	13.8	16.2	14.3	88	50	84	74	5.3	7.0	—	—	—	—	2.2	00 0	16 1	00 0
25	19.0	25.6	21.4	21.8	27.5	18.0	16.0	14.5	12.3	15.6	14.1	88	50	82	73	4.3	5.9	—	—	—	—	2.2	00 0	00 0	00 0
26	16.2	25.0	21.0	20.8	27.5	15.0	14.0	12.3	14.6	16.3	14.4	82	82	88	77	0.0	6.0	—	—	—	—	1.2	00 0	00 0	00 0
27	16.0	25.8	22.0	21.4	27.5	15.8	14.3	12.4	13.3	16.0	13.9	90	53	81	75	2.0	5.9	—	—	—	—	2.2	00 0	16 1	00 0
28	18.8	25.8	22.0	22.2	27.5	17.0	15.5	13.8	12.5	15.2	13.8	86	50	78	71	4.7	5.3	—	—	—	—	2.4	00 0	00 0	00 0
29	17.2	26.1	21.8	21.7	27.5	15.5	13.5	12.7	13.8	15.3	13.9	86	54	78	73	0.0	6.7	—	—	—	—	2.2	00 0	00 0	00 0
30	16.8	27.8	19.6	21.0	29.5	15.7	14.0	12.0	10.6	14.8	12.5	84	38	87	70	3.3	8.7	—	—	—	—	3.0	00 0	16 1	00 0
31	16.2	26.8	21.4	21.4	27.5	14.9	13.5	11.8	11.0	15.6	12.8	85	42	82	70	0.3	7.3	—	—	—	—	2.8	00 0	16 2	00 0
MED.	17.3	27.0	20.7	21.4	28.0	16.1	14.7	12.7	12.5	14.9	13.4	85	47	83	71	2.1	6.9	0.2	—	—	0.2	2.4	— -	— -	— -

Total 7.5 m.m.

ESTACION Salazar MES Febrero AÑO 19 64 φ = 76 44' N λ = 72° 40' W.GR - ALTURA 1.000 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.0	27.0	21.8	21.9	28.5	16.0	14.5	13.2	10.7	15.3	13.1	91	40	80	70	—	8.0	—	—	—	—	2.6	00 0	00 0	00 0
2	17.8	28.4	23.2	23.1	29.3	16.8	15.9	13.0	12.6	15.3	13.6	86	43	71	67	—	8.8	—	—	—	—	3.0	00 0	16 2	00 0
3	15.0	27.8	20.0	20.7	29.0	14.0	13.0	11.6	12.0	15.2	12.9	91	43	87	74	—	8.0	—	—	—	—	3.0	00 0	08 1	00 0
4	17.0	30.4	19.8	21.8	30.8	15.5	14.0	12.0	10.5	14.2	12.2	82	32	82	65	—	8.7	—	—	—	—	4.1	00 0	00 0	00 0
5	17.0	28.2	21.8	22.4	30.0	15.5	14.0	11.3	11.6	14.8	12.6	77	38	78	64	—	8.4	—	—	—	—	3.4	00 0	08 2	00 0
6	18.1	30.2	21.8	23.0	31.0	17.5	16.3	12.6	11.3	12.8	12.2	80	35	65	60	—	7.9	—	—	—	—	4.0	00 0	16 3	00 0
7	18.8	30.2	22.4	23.4	31.5	18.0	17.0	14.0	11.7	15.9	13.9	86	36	78	67	1.3	8.3	—	—	—	—	4.2	00 0	16 3	00 0
8	18.2	31.4	23.0	23.9	32.0	17.5	17.0	11.9	11.6	16.2	12.9	76	34	72	61	—	8.2	—	—	—	—	4.0	00 0	16 2	00 0
9	21.2	29.2	24.8	24.9	31.1	17.4	16.0	13.3	12.2	15.0	13.5	71	40	65	59	—	7.9	—	—	—	30.8	3.5	00 0	16 1	00 0
10	19.2	26.0	20.4	21.5	26.5	19.0	18.5	15.3	15.7	16.6	15.9	92	63	93	83	—	2.8	30.8	—	—	—	1.3	00 0	00 0	00 0
11	16.0	28.3	22.0	22.1	29.5	15.0	14.5	12.3	12.6	15.8	13.6	90	43	80	71	—	8.8	—	—	—	—	2.8	08 1	08 2	00 0
12	18.9	25.4	20.8	21.5	26.3	18.4	17.7	13.7	11.6	15.5	13.6	85	48	85	73	—	3.3	—	—	—	4.6	1.6	00 0	00 0	00 0
13	18.5	25.1	20.0	20.9	25.8	18.0	17.0	15.7	12.8	16.1	14.9	98	53	92	81	3.3	3.6	4.5	—	—	0.6	1.3	00 0	00 0	00 0
14	19.2	26.3	20.4	21.1	25.1	18.0	17.0	16.4	15.9	16.9	16.1	98	70	89	86	3.3	4.3	0.6	0.1	21.2	26.4	1.4	00 0	00 0	00 0
15	18.0	20.2	18.6	18.8	20.5	17.6	16.4	15.6	15.9	15.8	15.8	100	90	98	96	6.7	—	5.1	1.7	—	1.7	0.2	00 0	00 0	00 0
16	17.1	22.2	18.8	19.2	23.8	16.3	15.0	13.9	12.6	15.0	13.8	94	63	93	83	8.3	2.9	—	—	0.7	0.7	0.4	00 0	00 0	00 0
17	18.3	22.0	18.8	19.5	22.0	16.6	15.5	15.4	15.5	16.0	15.6	97	78	98	91	3.3	—	—	—	2.0	2.0	0.5	00 0	00 0	00 0
18	19.6	24.6	20.0	21.0	25.5	18.0	17.4	15.8	11.7	14.9	14.1	93	50	85	76	2.0	3.4	—	—	—	—	1.5	00 0	00 0	00 0
19	19.1	28.1	22.0	22.8	29.5	17.3	16.1	15.1	15.2	16.8	15.7	91	53	85	76	—	6.5	—	—	—	—	2.2	00 0	16 3	00 0
20	19.4	29.0	23.0	23.8	30.0	18.6	17.1	15.2	12.1	16.2	14.5	90	40	77	69	4.0	8.5	—	—	—	2.0	2.7	00 0	16 1	00 0
21	20.0	28.0	21.4	22.7	29.0	19.0	17.0	16.9	13.2	14.6	14.9	96	46	76	73	1.7	2.4	2.0	—	—	—	2.0	00 0	00 0	16 2
22	19.0	28.0	20.8	22.2	29.0	18.6	17.3	13.6	12.2	14.8	13.5	83	43	79	68	1.7	7.2	—	—	—	—	3.6	00 0	16 1	00 0
23	18.4	28.6	21.8	22.8	30.5	17.5	15.5	13.9	12.5	16.0	14.1	86	42	82	70	—	8.3	—	—	—	—	3.8	00 0	00 0	00 0
24	19.0	28.8	21.0	22.4	29.5	18.5	18.0	15.1	12.7	16.5	14.8	92	42	89	74	2.3	4.8	—	—	—	—	2.5	00 0	16 2	00 0
25	17.0	28.6	19.8	21.3	29.0	16.0	14.5	13.5	10.5	14.2	12.7	93	36	83	71	—	9.2	—	—	—	—	3.2	00 0	00 0	00 0
26	17.0	29.0	22.4	22.7	29.5	15.6	14.5	7.2	13.4	14.8	11.8	50	44	72	55	—	9.1	—	—	—	—	5.4	00 0	00 0	00 0
27	18.2	28.2	21.2	22.2	28.5	17.7	16.5	11.8	11.5	13.3	12.2	75	40	71	62	2.0	7.0	—	—	—	—	3.4	00 0	16 2	00 0
28	20.4	32.2	21.2	23.8	32.5	18.5	17.0	14.8	9.8	9.4	11.3	83	27	50	53	—	9.2	—	—	—	—	6.1	00 0	00 0	00 0
29	18.1	30.2	21.6	22.9	31.0	17.6	16.0	9.5	11.7	14.0	11.7	60	36	73	56	—	7.7	—	—	—	—	4.0	00 0	08 1	00 0
30																									
31																									
MED.	18.3	27.8	21.2	22.1	28.5	17.2	16.1	13.6	12.5	15.0	13.7	86	48	80	71	1.4	6.3	1.5	0.1	0.8	2.4	2.8	— -	— -	— —

Total 68.7 m.m.

ESTACION Salazar MES Marzo AÑO 19 64 φ = 25° 44' N λ = 72° 49' W.GR - ALTURA 1.000 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.3	31.0	20.0	22.3	32.0	17.2	16.0	11.5	9.5	13.1	11.4	73	28	75	59	—	9.3	—	—	—	—	4.1	00 0	00 0	00 0
2	14.4	28.3	18.3	19.8	28.6	14.0	13.0	9.5	10.3	14.2	11.3	78	36	91	68	—	9.3	—	—	—	—	3.9	16 3	16 2	00 0
3	17.0	29.0	19.6	21.3	29.6	15.5	13.5	12.0	10.9	11.1	11.3	83	36	65	61	—	8.4	—	—	—	—	3.6	00 0	08 4	00 0
4	15.0	29.1	21.0	21.5	30.0	13.8	13.0	9.7	11.0	14.2	11.6	76	36	76	63	—	7.5	—	—	—	—	4.0	00 0	16 1	00 0
5	17.4	28.3	21.6	22.2	29.0	15.4	14.0	12.4	11.3	14.0	12.6	83	38	73	65	3.3	5.9	—	—	—	0.9	3.2	00 0	16 3	00 0
6	19.0	23.2	20.0	20.6	23.5	18.6	17.6	14.1	13.4	14.9	14.1	86	63	85	78	—	1.0	0.9	—	—	—	1.0	00 0	00 0	00 0
7	16.0	25.9	20.2	20.6	26.3	15.2	14.0	11.4	11.4	14.6	12.5	84	46	83	71	—	8.2	—	—	—	—	2.0	00 0	16 2	00 0
8	17.3	24.2	19.8	20.3	25.4	16.9	14.8	13.2	14.4	16.0	14.5	90	64	93	82	—	1.2	—	—	0.7	0.7	1.0	00 0	08 3	00 0
9	17.0	26.2	22.1	21.8	27.0	16.0	14.0	14.2	10.6	13.9	12.9	98	42	68	69	—	4.9	—	—	—	—	2.2	00 0	16 1	00 0
10	17.3	29.0	21.3	22.2	29.5	16.5	14.5	13.5	10.3	15.4	13.1	92	34	82	69	—	7.7	—	—	—	—	3.3	00 0	16 3	00 0
11	18.3	28.2	22.0	22.6	29.5	17.0	15.5	14.0	11.5	13.8	13.1	90	40	70	67	—	5.5	—	0.1	—	0.1	3.0	00 0	16 1	00 0
12	19.0	20.4	19.1	19.4	23.0	18.0	16.8	15.0	15.0	15.6	15.2	90	84	97	90	6.7	—	—	3.4	1.9	5.3	0.8	00 0	00 0	00 0
13	19.2	26.3	21.1	21.9	27.0	18.0	17.0	15.0	12.7	15.6	14.4	90	49	83	74	5.0	0.8	—	—	—	—	1.5	00 0	16 1	00 0
14	19.0	26.6	21.0	21.9	27.6	17.6	15.5	14.9	11.9	14.4	13.7	91	45	78	71	5.3	3.6	—	—	—	—	2.0	00 0	00 0	00 0
15	19.0	28.0	22.1	22.8	29.5	17.5	15.0	14.1	13.2	14.7	14.0	88	46	73	68	—	4.1	—	—	—	—	3.1	00 0	08 4	00 0
16	19.0	29.4	22.2	23.2	30.5	18.5	16.9	15.1	12.0	18.3	15.1	92	38	70	67	5.7	5.8	—	—	—	—	3.3	00 0	00 0	00 0
17	20.0	30.3	22.3	23.8	31.5	17.5	16.5	14.7	11.3	14.7	13.6	84	35	73	64	1.3	4.8	—	—	—	—	4.0	00 0	16 2	00 0
18	18.3	30.0	23.0	23.6	32.0	16.5	14.5	11.9	10.5	15.5	12.6	76	33	73	61	1.0	7.8	—	—	—	—	4.2	00 0	00 0	00 0
19	19.2	29.4	21.3	22.8	31.0	17.0	16.0	12.0	9.8	13.7	11.8	72	32	73	59	1.3	6.7	—	—	—	—	3.3	00 0	16 3	00 0
20	21.0	30.4	22.2	24.0	31.5	17.5	16.0	13.0	10.8	12.5	12.1	70	33	62	55	—	8.5	—	—	—	—	4.5	00 0	16 3	00 0
21	21.2	30.4	23.2	24.5	32.5	17.9	16.5	14.2	11.4	15.6	13.7	75	35	73	61	—	6.3	—	—	—	—	4.2	00 0	00 0	00 0
22	20.0	30.4	23.1	24.2	31.5	19.0	17.0	14.4	13.0	14.8	14.1	83	40	68	64	3.8	5.8	—	—	—	0.9	3.9	00 0	16 4	00 0
23	20.0	28.0	21.1	22.6	28.5	19.0	18.0	15.8	14.3	15.4	15.2	90	50	82	74	—	6.7	0.9	—	—	—	2.1	00 0	00 0	00 0
24	18.5	27.2	22.0	22.4	27.5	18.0	17.0	14.3	13.3	15.8	14.5	89	48	80	72	—	7.0	—	—	—	—	2.5	00 0	00 0	00 0
25	17.0	28.1	21.4	22.0	29.0	15.5	14.0	12.3	13.3	17.1	14.2	85	46	91	74	2.3	7.3	—	—	—	—	2.8	00 0	08 1	00 0
26	17.2	28.4	22.0	22.4	29.0	15.9	14.3	12.3	13.2	16.7	14.1	84	45	84	71	—	6.9	—	—	—	—	3.1	00 0	16 3	00 0
27	18.0	29.4	23.6	23.6	30.5	17.0	16.1	14.0	10.7	16.6	13.8	91	35	76	67	—	8.3	—	—	—	—	4.0	00 0	08 2	00 0
28	18.1	31.0	22.3	23.4	31.5	17.5	16.0	14.0	12.1	15.1	13.7	90	38	75	67	—	8.6	—	—	—	—	4.2	00 0	08 1	00 0
29	20.0	29.4	24.1	24.4	30.5	18.0	16.5	14.9	12.2	15.7	14.3	85	40	69	65	—	7.5	—	—	—	8.5	3.2	00 0	16 1	00 0
30	20.3	25.1	22.1	22.4	27.0	19.0	18.0	18.1	15.3	15.5	15.6	91	64	77	77	2.3	1.1	8.5	—	—	—	1.3	00 0	00 0	00 0
31	19.0	22.0	20.4	20.4	25.0	18.3	17.6	14.9	14.4	16.0	15.1	91	72	90	84	5.7	1.1	—	0.2	—	0.2	1.0	00 0	16 2	00 0
MED.	18.4	27.8	21.5	22.3	28.9	17.1	15.6	13.5	12.1	15.0	13.5	85	44	78	69	1.4	5.7	0.3	0.1	0.1	0.5	2.9	— —	— —	— —

Total 16.8 m.m.

ESTACION Salazar MES Abril AÑO 19 64 φ = 7° 44' N λ = 72° 49' W.GR - ALTURA 1.000 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.4	21.1	20.3	20.3	23.3	19.0	18.0	16.3	14.4	15.9	15.5	98	76	90	87	—	—	—	—	—	—	0.4	00 0	00 0	00 0
2	20.3	25.0	20.8	21.8	25.5	19.5	19.0	14.8	13.8	14.5	14.3	82	58	80	73	—	1.0	—	—	—	—	1.2	00 0	08 4	00 0
3	20.4	23.8	21.2	21.8	25.0	19.0	18.0	14.8	15.1	14.4	14.7	81	66	78	75	—	0.3	—	—	—	—	1.3	00 0	00 0	00 0
4	20.3	25.0	21.4	22.0	25.5	18.5	16.5	15.1	15.0	17.1	15.7	85	63	90	79	—	1.6	—	—	—	—	1.3	00 0	00 0	00 0
5	20.0	25.0	21.4	22.0	26.5	18.0	18.0	14.4	16.3	15.5	15.4	83	66	81	77	—	1.7	—	—	—	8.1	1.5	00 0	08 4	00 0
6	19.6	24.4	21.0	21.5	26.0	19.0	18.0	16.0	16.1	15.9	16.0	94	70	86	83	10.0	2.8	8.1	20.1	0.2	20.4	1.0	00 0	00 0	00 0
7	19.3	25.4	21.4	21.9	26.5	17.5	17.0	15.4	14.2	15.5	15.0	93	58	81	77	1.7	2.1	0.1	—	—	58.8	1.4	00 0	00 0	00 0
8	19.0	21.0	19.3	19.8	22.5	18.0	17.0	14.1	14.8	15.3	14.7	86	78	92	85	6.7	—	58.8	0.3	—	0.3	0.2	00 0	00 0	00 0
9	19.2	25.2	20.4	21.3	26.0	18.5	17.0	15.3	14.4	16.5	15.4	92	60	92	81	3.0	2.9	—	—	—	—	1.5	00 0	00 0	00 0
10	19.0	22.0	19.3	19.9	23.5	18.0	16.8	13.6	14.4	15.3	14.4	83	73	92	83	8.3	0.2	—	—	1.2	3.2	0.9	00 0	00 0	00 0
11	20.0	26.4	20.1	21.6	27.0	16.8	15.3	15.2	13.4	15.9	14.8	87	52	90	76	6.7	4.7	2.0	—	5.1	21.8	1.2	00 0	16 3	00 0
12	20.0	24.4	20.4	21.3	25.3	18.5	18.0	17.2	16.1	17.7	17.0	98	70	98	89	8.0	2.3	16.5	0.2	—	0.7	1.0	00 0	08 4	00 0
13	20.0	23.4	20.0	20.8	24.0	19.3	18.1	17.2	15.8	17.2	16.7	98	73	98	90	6.7	—	0.5	18.5	—	19.4	0.2	00 0	16 1	00 0
14	19.4	24.3	20.0	20.9	25.0	19.0	18.0	16.9	14.4	17.4	16.2	100	64	99	88	7.0	1.5	0.9	0.1	—	1.7	0.4	00 0	00 0	00 0
15	20.0	24.4	21.0	21.8	25.5	19.0	18.4	17.2	13.7	17.7	16.2	98	60	95	84	8.0	2.4	1.6	—	—	—	1.4	00 0	16 3	00 0
16	19.2	24.1	19.3	20.3	26.0	17.9	16.5	16.4	15.5	16.7	16.2	98	67	100	88	10.0	1.8	—	0.1	18.1	19.6	0.9	00 0	00 0	00 0
17	19.2	22.1	19.4	20.0	23.0	18.5	17.5	16.7	15.9	16.3	16.3	100	80	96	92	6.0	1.1	1.4	—	—	—	0.4	00 0	00 0	00 0
18	18.6	22.3	19.1	19.8	24.8	16.9	16.0	15.3	15.9	15.3	15.5	85	80	92	89	3.3	2.6	—	—	—	—	1.2	00 0	00 0	00 0
19	20.2	24.9	21.1	21.8	26.5	17.7	16.6	15.9	14.7	15.9	15.5	90	63	85	79	6.7	2.0	—	—	1.1	3.0	1.2	00 0	08 4	00 0
20	20.0	24.0	19.3	20.6	26.5	18.0	17.0	16.1	15.0	15.3	15.5	92	67	82	84	6.7	2.2	1.9	—	—	—	1.1	00 0	16 3	00 0
21	20.0	27.3	21.3	22.5	29.5	17.5	15.9	16.9	11.0	14.5	14.1	96	40	77	71	5.0	5.0	—	—	—	—	2.2	00 0	16 2	00 0
22	20.2	27.3	22.3	23.0	29.5	17.5	16.5	14.8	11.8	14.1	13.5	83	42	70	65	4.7	2.2	—	—	—	0.1	2.1	00 0	08 1	00 0
23	20.2	27.2	21.4	22.8	27.5	18.5	17.5	15.9	13.8	16.3	15.3	90	51	86	76	5.7	3.2	0.1	—	—	0.5	2.1	00 0	16 3	00 0
24	20.2	28.2	20.3	22.2	30.0	18.0	16.5	14.8	13.3	17.8	15.2	83	46	100	76	4.7	3.2	0.5	—	26.6	26.6	1.9	00 0	08 2	00 0
25	18.3	27.0	20.0	21.8	28.0	18.0	17.5	16.7	14.7	16.6	16.0	100	55	95	83	8.0	1.1	—	0.4	23.4	27.0	1.3	00 0	00 0	00 0
26	20.3	28.4	19.4	21.4	28.2	17.5	16.5	17.6	14.7	16.9	16.4	98	57	100	85	6.7	4.3	3.5	—	80.7	87.9	1.3	00 0	00 0	00 0
27	19.2	26.0	22.0	22.8	28.6	17.9	17.0	16.7	12.8	17.0	15.5	100	45	86	77	—	4.3	7.2	—	—	—	2.0	00 0	08 1	00 0
28	19.0	28.0	21.2	22.4	29.5	17.7	17.0	15.2	12.8	15.9	14.6	93	45	85	74	2.3	7.9	—	—	—	—	3.4	00 0	16 2	00 0
29	21.1	30.0	22.0	23.8	30.5	18.3	17.0	15.8	12.7	15.0	14.5	84	40	76	67	1.0	6.5	—	—	—	—	3.3	00 0	00 0	00 0
30	21.0	27.0	21.6	22.8	27.6	18.9	18.0	15.7	14.2	15.2	15.0	85	53	79	72	3.3	3.2	—	—	4.9	5.1	2.1	00 0	00 0	00 0
31																									
MED.	19.8	25.2	20.6	21.5	26.5	18.3	17.2	15.8	14.4	16.0	15.4	91	61	89	80	4.7	2.5	3.4	1.3	5.3	10.1	1.4	— —	— —	— —

Total 302.0 m.m.

ESTACION Salazar MES Mayo AÑO 19 64 φ = 7° 44' N λ = 72°40' W.GR - ALTURA 1.000 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	20.0	27.0	22.0	22.8	27.5	17.5	16.0	15.0	15.5	16.7	15.7	88	58	84	76	3.3	8.4	0.2	—	10.0	12.3	2.2	00 0	08 4	00 0
2	20.0	28.4	22.1	23.2	30.0	18.5	17.5	16.1	14.0	15.9	15.3	92	48	80	73	—	9.5	2.3	—	—	—	2.5	00 0	08 4	00 0
3	21.0	28.6	22.4	23.6	30.0	18.5	17.0	15.6	14.8	17.2	15.9	84	50	85	73	—	6.6	—	—	—	—	2.2	00 0	00 0	00 0
4	21.3	29.0	23.0	24.1	30.0	19.0	18.0	16.9	16.1	16.2	16.6	90	53	79	74	—	7.9	—	—	—	0.3	3.0	00 0	00 0	00 0
5	20.0	27.0	21.1	22.3	29.0	19.0	18.0	15.9	13.4	15.8	15.0	91	50	84	75	—	1.8	0.3	—	—	—	2.1	00 0	16 2	00 0
6	21.0	29.0	23.2	24.1	30.0	18.5	17.0	15.7	13.7	16.3	15.2	85	45	76	69	—	6.8	—	—	—	2.4	2.9	00 0	12 4	00 0
7	20.0	28.0	21.3	22.2	28.5	18.5	18.0	14.7	13.4	15.4	14.5	84	53	82	73	—	2.7	2.4	—	—	17.4	1.2	00 0	00 0	00 0
8	20.2	28.9	22.3	22.9	27.5	19.5	18.5	16.4	15.3	15.5	15.7	93	58	77	76	—	3.3	17.4	—	—	5.5	1.3	00 0	16 2	00 0
9	21.0	29.2	23.0	24.0	30.0	19.0	18.0	17.0	14.0	16.9	16.0	91	45	80	72	3.7	7.8	5.5	—	—	0.4	3.2	00 0	08 1	00 0
10	21.1	28.4	21.1	23.2	30.0	19.0	18.0	15.9	14.3	16.1	15.1	85	46	86	72	2.3	7.4	0.4	—	0.1	0.1	2.3	00 0	00 0	00 0
11	21.4	27.6	20.3	22.4	28.0	18.5	17.0	14.2	15.0	14.6	14.6	74	54	83	70	0.0	8.4	—	—	—	—	3.3	00 0	08 1	00 0
12	19.3	28.3	20.3	22.0	29.3	17.7	16.5	14.1	13.3	16.1	14.5	85	48	91	74	1.3	8.6	—	—	—	0.2	3.1	00 0	00 0	00 0
13	20.3	28.4	21.0	22.7	29.0	18.7	18.0	14.9	14.4	14.3	14.5	84	50	77	70	—	4.2	0.2	—	—	—	2.3	00 0	00 0	00 0
14	22.2	29.4	20.4	23.1	30.0	17.5	16.5	15.7	13.7	15.9	15.1	78	44	89	70	1.3	6.9	—	—	—	—	3.1	00 0	08 2	00 0
15	21.1	30.2	20.2	22.9	31.0	18.0	17.0	14.7	11.8	14.4	13.6	78	37	81	65	—	8.8	—	—	—	—	4.0	00 0	16 2	00 0
16	20.2	28.1	21.3	22.2	28.5	16.9	20.2	14.6	15.5	15.9	15.3	82	60	85	76	—	4.0	—	—	—	—	2.3	00 0	08 1	00 0
17	22.0	27.0	20.4	22.4	29.4	16.5	17.5	15.2	11.4	14.8	13.8	77	42	82	67	—	5.3	—	—	—	—	3.3	00 0	00 0	00 0
18	21.2	27.3	21.3	22.8	29.0	17.8	16.9	15.6	13.5	15.4	14.8	85	50	82	72	—	6.1	—	—	—	—	3.1	00 0	00 0	00 0
19	21.1	28.1	21.4	23.0	29.0	18.5	17.5	15.8	14.8	15.6	15.4	84	52	82	73	—	3.7	—	—	—	—	2.3	00 0	00 0	00 0
20	22.0	28.1	20.3	22.2	28.0	19.5	18.5	15.3	14.5	14.9	14.9	78	57	84	73	3.3	3.5	—	—	—	—	2.1	00 0	00 0	00 0
21	20.2	27.2	20.3	22.0	28.0	18.6	17.5	14.9	12.1	14.9	14.0	84	44	84	71	5.7	3.3	—	—	—	—	3.0	00 0	08 2	00 0
22	19.0	28.0	21.0	22.2	29.0	17.5	16.5	14.8	13.5	14.8	14.4	90	47	78	72	1.3	5.2	—	—	—	—	3.0	00 0	08 2	00 0
23	21.3	27.4	21.3	22.8	28.2	18.9	18.4	15.9	13.0	14.2	14.4	85	47	75	69	—	2.7	—	—	—	—	2.3	00 0	00 0	00 0
24	21.2	28.0	21.1	22.8	29.0	18.8	17.0	14.9	14.9	16.1	15.3	84	52	86	74	6.0	3.3	—	—	—	1.5	2.1	00 0	16 2	00 0
25	20.4	26.4	19.0	21.2	27.0	19.0	18.3	17.3	12.6	15.7	15.2	97	48	98	80	10.0	1.0	1.5	—	26.1	27.7	0.9	00 0	00 0	00 0
26	19.3	24.3	20.2	21.0	28.0	17.9	17.0	16.4	15.1	15.9	15.8	98	66	90	85	10.0	3.0	7.8	—	11.4	17.3	1.0	00 0	00 0	00 0
27	20.0	26.5	19.0	21.8	29.0	18.9	18.1	16.4	16.1	16.5	16.3	94	55	100	83	6.7	5.1	5.9	—	26.2	60.0	2.0	00 0	00 0	00 0
28	19.2	23.5	18.1	19.7	26.0	18.8	18.0	15.4	16.9	15.4	15.9	93	78	98	90	6.7	—	35.8	3.7	—	3.7	0.2	00 0	00 0	00 0
29	18.0	26.3	19.8	21.5	28.6	17.0	15.7	14.9	14.4	16.0	15.1	96	50	93	80	1.3	8.3	—	—	13.9	24.7	2.0	00 0	08 2	00 0
30	19.0	25.1	20.2	21.1	28.3	16.6	17.5	16.2	14.4	15.9	15.5	98	60	90	82	6.7	0.6	10.6	0.1	0.4	18.4	1.0	00 0	00 0	00 0
31	19.2	23.2	19.2	20.2	26.6	18.8	18.8	16.4	16.6	16.7	16.6	98	78	100	92	6.7	—	17.9	2.0	29.7	43.4	1.0	00 0	00 0	00 0
MED.	20.4	27.4	20.9	22.4	28.4	18.4	17.4	15.6	14.2	15.7	15.2	87	52	85	75	2.8	4.8	3.5	0.2	3.7	7.7	2.3	— —	— —	— —

Total 239.3 m.m.

ESTACION Salazar MES Junio AÑO 1964 φ = 7° 44' N λ = 72° 44' W.GR - ALTURA 1.000 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.0	26.8	21.3	22.1	27.1	17.5	16.5	25.5	16.0	17.2	16.2	94	80	92	82	10.0	8.8	11.7	—	0.2	53.7	1.5	00 0	00 0	00 0
2	19.0	26.1	19.3	20.9	26.8	17.5	15.0	16.2	15.5	16.7	16.1	98	80	100	86	10.0	5.2	53.5	—	28.2	30.1	1.3	00 0	00 0	00 0
3	20.1	26.2	19.4	21.3	27.0	17.6	16.8	16.2	15.5	14.7	15.5	93	80	88	80	10.0	5.5	3.9	—	16.7	16.7	1.4	00 0	12 3	00 0
4	19.4	26.2	19.4	21.1	26.5	18.3	17.5	15.2	14.2	14.8	14.7	90	55	87	77	9.0	3.3	—	—	0.9	1.5	2.0	00 0	00 0	00 0
5	20.2	23.3	19.4	20.6	26.0	17.5	17.0	15.9	14.9	15.2	15.3	90	88	90	83	8.7	2.1	0.8	0.7	0.3	12.8	1.0	00 0	00 0	00 0
6	19.4	22.3	19.0	19.9	25.5	17.6	16.8	16.3	15.7	15.2	15.7	96	76	93	89	10.0	2.8	11.0	—	—	—	1.0	00 0	00 0	00 0
7	20.8	26.0	20.3	21.6	27.0	16.9	15.8	14.1	13.9	15.1	14.4	80	55	85	73	5.7	8.1	—	—	—	0.2	3.0	00 0	00 0	00 0
8	19.2	26.4	19.9	21.4	27.5	17.0	16.5	15.3	14.5	16.0	15.3	92	56	93	80	—	5.0	0.2	—	—	—	2.0	00 0	00 0	00 0
9	20.2	27.6	21.0	22.4	27.9	17.8	16.5	15.9	14.5	17.0	15.8	90	52	91	77	9.9	7.9	—	—	4.4	12.3	2.2	00 0	16 3	00 0
10	20.0	26.3	20.2	21.2	27.0	17.9	17.1	15.2	15.1	15.9	15.4	88	86	90	81	3.3	5.2	7.9	0.4	—	0.4	1.2	00 0	16 3	00 0
11	19.3	27.3	20.2	21.8	27.6	17.3	16.5	15.4	15.1	15.9	15.5	93	55	90	79	—	7.1	—	—	2.3	2.5	2.1	00 0	00 0	00 0
12	20.1	26.5	20.0	21.8	27.5	17.9	16.8	16.4	13.5	15.0	15.0	93	52	86	77	4.7	8.0	0.2	0.1	—	0.1	2.2	00 0	00 0	00 0
13	19.3	27.6	20.2	21.8	28.5	15.8	15.8	14.1	15.0	14.6	14.6	85	54	83	74	2.0	9.9	—	—	—	—	2.3	00 0	00 0	00 0
14	20.1	27.4	19.3	21.5	28.1	17.5	16.5	16.3	13.3	15.0	14.9	92	48	90	77	—	8.8	—	—	—	—	2.1	00 0	00 0	00 0
15	19.4	26.0	19.2	20.4	26.5	18.0	17.0	14.7	15.5	15.4	15.2	88	88	93	83	3.3	3.8	—	0.7	—	0.7	1.3	00 0	00 0	00 0
16	20.1	27.2	19.3	21.5	28.0	18.5	17.1	15.9	14.1	16.4	15.5	90	52	98	80	2.3	3.2	—	0.1	8.3	8.4	2.0	00 0	00 0	00 0
17	18.3	27.3	19.4	21.4	28.8	18.5	17.5	15.3	13.0	16.3	14.9	92	47	96	78	6.7	6.2	—	—	0.3	0.3	2.0	00 0	16 3	00 0
18	19.0	26.6	21.1	22.0	27.3	17.0	16.0	15.1	17.4	16.9	16.5	92	66	90	83	1.7	7.1	—	—	—	—	2.4	00 0	00 0	00 0
19	21.3	27.1	19.3	21.8	28.5	18.8	17.0	17.1	14.9	15.3	15.8	91	55	92	79	—	6.2	—	—	—	—	2.3	00 0	00 0	00 0
20	20.1	22.1	19.0	20.0	27.0	18.6	17.7	14.6	13.8	15.2	14.5	62	78	93	84	6.7	2.3	—	7.8	0.1	7.9	1.1	00 0	00 0	00 0
21	20.1	26.0	20.0	21.5	28.1	18.9	18.0	16.1	14.9	15.2	15.4	91	60	87	79	—	7.2	—	—	—	—	2.2	00 0	00 0	00 0
22	21.1	28.1	22.0	23.3	29.0	18.8	17.5	16.9	14.4	15.0	15.4	90	50	75	72	—	7.8	—	—	—	0.4	3.0	00 0	00 0	00 0
23	20.1	27.1	19.0	21.3	28.5	18.9	18.1	16.4	14.1	14.9	15.1	93	52	91	79	6.7	3.1	0.4	—	8.4	38.2	1.4	00 0	00 0	00 0
24	18.4	27.1	22.1	22.4	28.0	17.1	16.3	16.0	15.8	17.2	16.3	100	58	85	81	6.7	6.3	30.8	—	0.1	1.8	2.0	00 0	16 2	00 0
25	20.1	25.0	18.3	20.4	27.5	19.9	19.0	16.3	15.4	14.3	15.3	92	65	92	83	6.7	0.9	1.7	—	—	5.8	1.1	00 0	00 0	00 0
26	19.3	26.1	20.2	21.4	27.0	17.6	16.3	15.3	16.5	16.0	15.9	92	64	90	82	—	3.4	5.8	0.3	—	0.3	1.9	00 0	00 0	00 0
27	19.3	27.1	19.2	21.2	28.0	19.1	18.0	15.4	13.5	15.4	14.8	93	50	93	79	6.7	3.8	—	0.4	27.4	36.9	1.4	00 0	00 0	00 0
28	19.4	26.4	21.0	22.0	28.0	18.7	19.6	16.3	15.7	17.3	16.4	96	80	95	84	3.3	5.8	7.1	0.1	0.3	2.8	1.3	00 0	00 0	00 0
29	21.1	23.4	19.2	20.7	28.0	19.0	17.8	15.8	15.2	16.3	15.7	83	70	97	83	3.3	4.8	2.5	—	—	—	1.3	00 0	00 0	00 0
30	19.1	25.1	20.2	21.2	27.4	17.5	16.0	15.0	14.0	16.4	15.1	90	58	93	80	0.0	5.1	—	—	0.7	0.7	2.1	00 0	00 0	00 0
31																									
MED.	19.8	26.0	19.9	21.4	27.4	18.0	16.9	15.7	14.8	15.7	15.4	91	59	91	80	4.5	5.4	4.8	0.4	3.2	7.8	1.8	— —	— —	— —

Total 232.8 m.m.

ESTACION Salazar MES Julio AÑO 1964 φ = 70 44' N λ = 72 49' W.GR - ALTURA 1.000 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.2	26.2	19.4	21.0	26.5	17.8	17.0	15.1	14.8	16.3	15.4	91	58	96	82	3.3	4.7	—	—	29.0	43.0	1.2	00 0	00 0	00 0
2	19.3	24.4	20.1	21.0	27.5	17.7	16.5	16.4	13.7	16.4	15.5	98	60	93	84	6.7	5.0	14.0	0.2	8.0	32.8	1.3	00 0	08 1	00 0
3	19.1	24.3	19.4	20.6	26.0	18.8	17.9	16.7	17.0	16.6	16.8	180	75	98	91	3.3	1.0	24.6	1.7	—	1.7	1.1	00 0	00 0	00 0
4	20.2	25.4	20.2	21.5	27.5	17.7	16.5	15.1	14.6	15.9	15.2	85	60	90	78	2.3	5.8	—	—	—	—	1.3	00 0	08 2	00 0
5	19.3	26.1	21.0	22.4	29.0	16.7	17.5	15.0	14.4	16.3	15.2	90	50	88	76	3.7	8.6	—	—	—	—	2.3	00 0	08 2	00 0
6	19.6	22.2	18.4	19.6	23.0	19.0	17.8	16.8	16.6	15.1	16.2	97	83	95	92	3.3	—	—	2.0	0.3	2.3	0.5	00 0	00 0	16 2
7	19.0	27.4	21.3	22.2	28.5	16.1	15.0	15.9	14.5	16.9	15.8	96	53	90	80	—	9.6	—	—	—	5.4	2.3	00 0	00 0	00 0
8	19.2	27.0	21.0	22.0	27.5	18.8	17.0	15.4	17.6	15.6	16.2	93	65	85	81	3.3	6.3	5.4	0.8	10.0	11.8	2.1	00 0	00 0	00 0
9	19.2	25.4	20.0	21.2	27.0	18.0	16.8	15.0	16.0	16.1	15.7	90	66	92	83	—	5.3	1.0	—	0.1	0.1	1.4	00 0	00 0	00 0
10	20.1	27.1	19.2	21.4	27.5	18.8	17.6	15.9	16.5	15.3	15.9	90	60	92	81	3.3	6.5	—	—	1.8	1.8	2.1	16 2	00 0	08 1
11	20.2	26.0	19.3	21.2	27.4	18.8	17.5	16.3	15.7	15.3	15.8	93	63	92	83	2.3	5.0	—	0.1	8.8	8.9	1.2	00 0	00 0	08 1
12	20.4	25.3	20.5	21.7	28.0	18.5	17.5	16.5	12.5	16.1	15.0	92	52	90	78	—	8.3	—	—	—	—	2.0	00 0	00 0	00 0
13	17.4	28.0	20.3	21.5	28.5	17.3	15.8	14.4	15.5	16.3	15.4	97	55	92	81	—	9.3	—	—	—	—	2.3	00 0	00 0	00 0
14	19.4	27.0	18.2	20.7	28.0	18.6	17.6	14.0	13.1	14.5	13.9	83	49	93	75	—	5.7	—	—	—	—	2.1	00 0	00 0	08 1
15	19.3	28.7	20.0	22.0	29.5	16.9	15.5	15.0	14.9	15.0	15.0	90	50	86	75	—	9.0	—	—	—	—	2.9	00 0	08 3	00 0
16	19.4	26.2	19.4	21.1	27.0	18.0	17.3	14.3	16.8	14.3	15.1	85	65	85	78	—	3.5	—	—	—	—	1.5	00 0	00 0	00 0
17	17.9	26.4	21.0	21.8	27.0	17.0	16.4	14.0	13.4	17.0	14.8	91	52	91	78	3.3	8.0	—	—	0.5	3.9	1.9	00 0	16 1	00 0
18	18.1	23.1	18.2	19.8	24.6	18.6	17.5	15.9	15.0	14.0	15.0	95	70	90	85	—	—	3.4	—	—	—	2.0	00 0	08 2	00 0
19	18.0	26.3	20.3	22.0	29.5	17.5	16.5	15.0	13.8	15.2	14.7	92	48	86	75	—	8.7	—	—	—	0.3	2.3	00 0	08 1	00 0
20	19.4	26.2	20.4	21.8	27.5	18.6	17.4	12.8	12.4	16.3	13.8	76	48	91	72	3.3	3.1	0.3	0.1	10.7	21.4	1.3	00 0	00 0	00 0
21	19.4	26.2	21.2	22.2	29.5	17.8	17.0	16.3	12.4	16.6	15.1	96	43	88	76	3.3	6.9	10.8	—	0.7	1.8	2.1	00 0	00 0	00 0
22	20.8	28.0	20.1	22.0	28.5	17.8	16.5	16.2	15.5	16.1	15.9	93	55	91	80	2.3	6.2	1.1	—	—	—	2.3	00 0	00 0	00 0
23	19.2	28.4	21.2	22.2	28.5	17.8	16.7	15.3	14.4	16.1	15.3	92	50	86	76	8.3	6.1	—	0.4	—	0.5	2.8	00 0	16 2	00 0
24	19.4	26.1	20.2	21.5	27.3	17.3	16.6	15.2	15.5	14.9	15.2	90	61	84	78	3.7	4.6	0.1	—	3.9	4.5	1.0	00 0	00 0	00 0
25	19.0	27.2	20.1	21.6	27.5	18.0	17.3	15.2	14.9	16.3	15.5	93	55	92	80	6.7	7.4	0.8	—	2.4	3.2	2.1	00 0	00 0	00 0
26	18.1	28.4	22.2	22.7	29.5	17.5	16.7	14.4	16.3	16.6	15.8	92	56	83	77	3.3	9.9	0.8	—	—	1.9	2.2	00 0	00 0	00 0
27	19.4	22.4	20.0	20.4	28.0	18.6	17.8	15.0	15.3	16.0	15.4	89	56	82	76	—	4.1	1.9	—	—	—	2.1	00 0	00 0	00 0
28	20.0	29.0	21.4	22.9	28.5	18.0	17.0	13.3	15.8	15.8	14.9	78	52	83	71	—	8.8	—	—	—	—	2.3	00 0	00 0	00 0
29	20.2	26.2	18.3	20.8	26.5	17.8	17.0	14.9	15.5	15.4	15.3	84	60	97	80	3.3	3.7	—	—	18.6	19.0	1.3	00 0	00 0	00 0
30	19.0	27.0	20.0	21.5	28.0	16.8	15.7	15.2	13.4	15.8	14.8	93	50	88	77	2.3	9.8	0.4	—	—	—	2.1	00 0	00 0	08 1
31	20.1	27.0	20.3	21.9	28.0	18.0	17.0	14.3	15.5	14.9	14.9	80	58	84	74	—	7.1	—	—	0.4	2.6	1.9	00 0	00 0	00 0
MED.	19.3	26.5	20.1	21.5	27.7	17.9	16.9	15.2	14.9	15.8	15.3	90	57	90	79	2.6	6.0	2.1	0.2	3.1	5.4	1.8	— —	— —	— —

Total 166.9 m.m.

ESTACION Salazar MES Agosto AÑO 19 64 φ = 78 44' N λ = 720 49' W.GR - ALTURA 1.000 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	21.0	25.0	20.3	21.8	27.3	18.8	17.7	15.7	14.2	15.9	15.3	85	60	90	78	—	4.9	2.1	—	—	—	2.0	00 0	00 0	00 0
2	19.0	28.3	18.4	21.0	28.5	17.5	16.8	13.9	14.4	14.5	14.3	85	50	92	76	—	7.8	—	—	1.1	1.1	2.2	00 0	00 0	00 0
3	20.8	28.8	20.2	22.3	29.0	17.4	16.8	15.0	14.9	18.1	15.3	86	50	91	76	—	9.4	—	—	0.7	9.1	3.0	00 0	00 0	00 0
4	19.4	27.1	19.4	21.3	28.5	17.9	17.0	15.2	14.6	15.2	15.0	90	54	90	78	6.7	5.8	8.4	—	0.1	0.1	1.3	00 0	00 0	00 0
5	20.0	28.9	20.4	21.9	29.5	17.6	16.5	14.1	13.2	14.1	13.8	80	50	40	57	—	9.4	—	—	—	—	2.6	00 0	00 0	00 0
6	20.3	29.3	21.3	23.0	29.5	17.0	16.3	15.5	14.0	15.3	14.9	88	45	81	71	1.3	9.2	—	—	—	0.2	2.9	00 0	08 1	00 0
7	20.4	29.0	21.0	22.8	29.5	18.5	17.5	14.5	13.7	14.9	14.4	80	45	80	68	1.3	8.4	0.2	—	—	—	3.0	00 0	00 0	00 0
8	18.0	27.0	20.3	21.8	30.0	18.8	15.9	13.9	11.9	12.5	12.8	85	44	71	67	—	8.5	—	—	—	—	2.3	00 0	00 0	00 0
9	20.1	30.6	21.0	23.2	31.5	17.5	16.5	14.8	15.7	14.4	14.9	83	47	76	69	—	9.3	—	—	—	—	3.1	00 0	00 0	00 0
10	18.2	28.8	18.8	21.0	28.9	17.8	17.0	12.8	11.9	15.4	13.3	81	45	90	72	—	4.8	—	—	0.5	0.5	1.9	00 0	00 0	00 0
11	19.4	28.2	20.2	22.0	28.5	17.5	16.8	15.2	14.4	14.9	14.8	90	50	84	75	—	7.9	—	—	—	—	2.4	00 0	00 0	00 0
12	19.6	27.2	19.0	21.0	28.5	17.5	16.0	14.9	14.9	14.9	14.9	91	55	91	79	2.3	6.8	—	—	0.9	0.9	2.1	00 0	00 0	00 0
13	18.4	27.0	20.3	21.8	28.0	17.0	16.5	15.2	14.5	14.9	14.9	90	64	84	78	—	6.0	—	—	—	—	2.1	00 0	00 0	00 0
14	19.2	27.0	19.0	21.0	30.0	18.0	17.5	15.4	11.4	15.9	14.2	93	42	96	77	3.3	4.8	—	—	12.3	13.5	1.8	00 0	16 3	00 0
15	19.0	27.0	20.3	21.8	27.5	17.0	15.9	14.9	14.7	15.5	15.0	91	55	88	78	3.3	2.1	1.2	—	10.4	10.7	1.1	00 0	00 0	00 0
16	20.2	26.8	20.1	21.8	28.0	17.0	16.0	14.7	13.6	16.8	15.0	82	52	95	76	3.3	5.4	0.3	—	2.2	27.5	1.3	00 0	00 0	00 0
17	20.1	28.1	19.2	21.2	27.5	17.8	16.9	15.9	14.0	15.1	15.0	90	55	88	78	1.7	3.8	25.3	—	—	—	1.3	00 0	09 0	00 0
18	20.1	28.1	20.3	21.7	29.5	17.0	16.0	15.9	14.0	15.8	15.3	90	55	90	78	—	5.8	—	0.4	—	0.1	2.2	00 0	00 0	00 0
19	19.0	28.1	20.4	21.8	27.0	15.5	13.5	12.3	14.3	15.7	14.1	75	56	88	73	3.3	3.3	—	—	—	1.4	1.9	00 0	00 0	00 0
20	19.8	28.2	22.8	23.1	29.0	13.5	15.0	14.5	14.4	18.1	15.0	88	50	78	72	—	7.8	1.4	—	—	1.8	2.0	00 0	00 0	00 0
21	20.4	27.4	21.4	22.8	28.0	18.7	17.5	16.5	11.8	16.2	14.8	92	42	85	73	—	6.4	1.8	T	—	3.1	1.4	00 0	00 0	00 0
22	20.1	27.0	21.0	22.3	28.0	19.0	18.1	16.3	15.5	16.3	16.0	92	58	88	79	—	3.4	3.1	—	—	—	1.5	00 0	00 0	00 0
23	19.2	27.3	20.3	21.8	28.5	17.9	16.5	15.4	15.8	14.9	15.3	93	58	84	78	3.3	9.0	—	—	1.2	1.9	2.1	00 0	00 0	00 0
24	20.0	27.2	21.4	22.2	28.5	17.8	16.5	14.9	13.3	15.5	14.6	85	49	81	72	—	6.9	0.7	—	—	—	2.0	00 0	00 0	00 0
25	20.3	27.3	19.4	21.6	28.5	18.5	17.5	16.3	13.3	15.3	15.0	92	48	91	77	2.3	4.5	—	—	11.1	18.5	1.3	00 0	08 1	00 0
26	18.4	27.3	18.3	20.6	28.0	18.1	17.5	15.3	13.5	14.2	14.3	98	50	91	79	9.3	2.5	7.4	8.4	5.2	14.8	1.4	00 0	16 2	00 0
27	19.0	28.2	20.0	21.3	27.0	17.0	15.8	14.8	12.8	15.3	14.3	90	50	88	76	5.0	2.9	—	—	0.1	0.1	2.0	00 0	00 0	00 0
28	19.0	30.0	20.2	22.4	30.4	17.1	16.0	14.9	12.7	15.1	14.2	91	40	85	72	—	8.3	—	—	—	—	2.4	00 0	08 4	00 0
29	20.1	28.3	21.0	22.6	30.5	18.9	17.3	15.1	14.4	15.4	15.0	85	50	83	73	0.0	6.0	—	—	0.1	16.7	2.3	00 0	00 0	00 0
30	19.0	27.2	20.1	21.8	28.5	18.0	17.0	15.3	13.5	13.3	14.0	92	50	75	72	—	3.0	18.8	—	—	—	2.5	00 0	00 0	00 0
31	19.5	28.2	21.2	22.4	29.1	17.8	16.8	12.3	11.5	15.8	13.2	75	40	84	66	—	9.3	—	—	—	—	3.2	00 0	00 0	00 0
MED.	19.6	27.5	20.2	21.9	28.9	17.6	16.6	14.9	13.8	15.2	14.6	87	50	84	74	1.5	6.2	2.2	0.3	1.5	3.8	2.1	— —	— —	— —

Total 121.8 m.m.

ESTACION Salazar MES Septiembre AÑO 1964 φ = 7° 44' N λ = 72° 40' W.GR - ALTURA 1.000 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.4	26.2	20.3	21.6	29.0	16.8	16.0	15.2	12.8	16.3	14.8	90	50	93	78	3.3	6.7	—	—	0.6	1.0	1.9	00 0	08 2	00 0
2	20.0	29.4	21.0	22.8	30.0	16.6	17.5	16.1	15.4	15.6	15.7	92	50	84	75	3.3	8.1	0.4	0.1	0.4	0.8	2.2	00 0	00 0	00 0
3	19.0	29.0	20.3	22.2	30.1	16.0	15.0	15.1	16.3	15.9	15.8	92	54	90	79	—	7.5	0.3	—	—	—	3.1	00 0	00 0	00 0
4	19.3	29.1	22.2	23.2	30.1	16.7	15.5	15.1	14.0	16.6	15.2	91	45	83	73	—	6.6	—	—	—	4.2	2.5	00 0	00 0	00 0
5	20.2	25.0	20.2	21.4	27.1	16.8	17.5	16.3	15.6	17.4	16.5	92	66	98	85	6.7	5.4	4.2	1.6	1.4	3.3	1.2	00 0	00 0	00 0
6	20.0	27.2	20.1	21.8	28.6	16.6	17.7	15.9	14.7	16.3	15.6	91	55	92	79	6.7	4.5	0.3	1.1	—	1.7	1.4	00 0	00 0	00 0
7	20.2	25.2	20.1	21.4	26.0	16.7	17.8	15.9	13.6	15.9	15.1	90	56	90	79	—	3.7	0.6	—	—	—	1.9	00 0	00 0	00 0
8	19.0	27.0	20.0	21.5	28.3	17.8	16.0	13.2	13.0	13.7	13.3	82	48	78	69	—	7.3	—	—	—	—	2.1	00 0	00 0	00 0
9	19.0	26.4	20.2	21.4	28.0	17.8	16.3	13.6	14.3	15.1	14.3	83	55	85	74	—	5.5	—	0.2	—	10.8	2.1	00 0	00 0	00 0
10	17.0	27.0	19.2	20.8	28.1	16.3	17.0	14.2	13.4	15.0	14.2	98	50	90	78	3.3	6.1	10.6	—	0.5	0.5	2.1	00 0	08 3	00 0
11	19.2	28.0	20.2	21.9	29.0	16.6	17.7	15.0	14.3	14.5	14.6	90	50	82	74	—	9.4	—	—	—	—	3.1	00 0	00 0	00 0
12	19.2	25.8	19.3	20.9	27.0	17.8	16.3	14.1	13.0	15.4	14.2	85	52	93	77	6.7	0.6	—	—	—	—	1.2	00 0	00 0	00 0
13	18.0	29.0	20.4	22.0	30.0	17.5	16.3	12.9	12.1	13.0	12.7	83	40	70	64	—	8.1	—	—	—	—	3.2	00 0	00 0	00 0
14	19.2	25.1	20.4	21.3	28.5	17.7	16.8	15.0	14.4	16.0	15.1	90	60	90	80	0.0	4.6	—	—	—	—	2.0	00 0	00 0	00 0
15	19.0	28.2	21.3	22.4	29.0	17.7	16.6	12.3	12.9	14.5	13.2	73	46	77	65	3.3	7.3	—	—	0.2	0.2	2.4	00 0	00 0	00 0
16	21.2	27.0	21.0	22.6	30.0	19.0	17.8	15.6	14.7	16.3	15.5	83	55	88	75	1.7	5.1	—	—	0.5	0.5	2.1	00 0	08 4	00 0
17	18.6	29.2	20.4	22.2	30.0	17.3	16.4	15.5	14.0	14.8	14.8	96	45	82	74	—	9.5	—	—	—	—	3.0	00 0	08 4	00 0
18	20.1	29.4	23.3	24.0	31.0	18.3	17.3	13.8	10.7	15.0	13.2	78	34	70	61	—	8.6	—	—	—	1.6	3.3	00 0	08 1	00 0
19	19.2	26.3	21.2	22.0	29.0	18.9	18.0	15.1	12.8	14.4	14.1	91	50	76	72	1.3	3.3	1.6	—	—	—	2.0	00 0	08 2	00 0
20	19.3	27.3	22.2	22.8	31.0	17.9	16.9	15.0	14.9	15.9	15.3	90	55	80	75	—	6.1	—	—	—	—	2.3	00 0	00 0	00 0
21	20.4	30.1	20.2	22.7	31.0	18.8	17.7	14.8	14.4	14.9	14.7	82	45	84	70	1.7	8.6	—	—	—	—	3.1	00 0	08 4	00 0
22	21.0	29.0	21.0	23.0	31.0	18.5	17.5	14.3	10.5	15.7	13.5	77	35	85	66	—	7.8	—	—	—	0.4	2.9	00 0	00 0	00 0
23	19.4	29.2	21.2	22.8	30.1	17.9	17.0	13.1	12.7	13.2	13.0	82	41	70	64	—	6.9	0.4	—	—	—	2.6	00 0	00 0	00 0
24	19.1	28.2	20.4	22.0	30.5	17.8	17.0	13.5	10.3	14.8	12.9	81	36	83	67	—	5.5	—	—	4.7	7.0	2.9	00 0	00 0	00 0
25	20.2	26.0	18.1	20.8	27.0	18.6	17.9	15.9	13.9	14.0	14.6	90	55	90	78	3.3	1.1	2.3	—	—	—	2.1	00 0	00 0	00 0
26	21.1	24.9	19.1	21.0	25.3	16.6	16.0	12.3	11.2	14.2	12.6	65	48	86	66	—	1.1	—	—	—	—	1.9	00 0	00 0	00 0
27	19.4	28.6	20.0	22.0	30.0	17.6	17.0	14.4	10.2	16.4	13.7	86	35	94	72	3.3	3.5	—	—	0.5	0.5	2.1	00 0	00 0	00 0
28	19.4	25.8	20.0	21.3	27.5	18.3	17.5	14.7	13.0	15.8	14.5	88	52	90	77	6.7	3.1	—	—	0.4	0.7	1.9	00 0	00 0	00 0
29	19.3	26.9	21.1	22.1	30.0	17.7	17.0	14.4	12.0	15.3	13.9	87	45	81	71	3.3	5.3	0.3	—	—	—	3.5	00 0	16 4	00 0
30	18.0	30.0	22.1	23.0	30.5	17.6	16.9	12.5	10.9	15.1	12.8	81	34	75	63	1.7	8.0	—	—	—	—	3.1	00 0	08 4	00 0
31																									
MED.	19.4	27.5	20.6	22.0	29.1	17.9	16.9	14.5	13.2	15.2	14.3	86	48	84	73	1.9	5.8	0.7	0.1	0.3	1.1	2.4	— —	— —	— —

Total 33.2 m.m.

ESTACION Salazar MES Octubre AÑO 19 64 φ = 7º 44' N λ = 72º 49' W.GR - ALTURA 1.000 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	21.2	27.3	22.0	23.1	29.5	18.7	18.0	13.2	11.0	15.8	13.3	70	40	80	63	4.0	6.9	—	—	—	—	3.1	00 0	16 3	00 0
2	21.3	28.2	21.0	22.9	30.1	18.1	17.3	13.5	10.6	14.8	13.0	72	37	79	63	0.0	7.1	—	—	—	—	3.0	00 0	00 0	00 0
3	20.4	28.2	21.3	22.8	30.5	18.8	17.9	15.6	11.3	14.2	13.7	87	38	75	67	0.0	7.6	—	—	—	—	3.2	00 0	08 1	00 0
4	21.4	30.0	22.0	23.8	31.5	18.2	17.4	14.0	12.4	15.8	14.1	73	37	80	63	0.0	7.8	—	—	—	—	3.2	00 0	00 0	00 0
5	18.0	28.2	19.0	21.0	30.0	17.6	17.0	13.8	11.3	15.1	13.4	90	38	92	73	0.0	8.4	—	—	5.0	13.1	3.8	00 0	00 0	00 0
6	19.2	29.0	22.0	23.0	30.0	16.6	16.0	13.9	11.9	15.2	13.7	85	38	77	67	1.3	8.6	8.1	—	—	—	2.6	00 0	08 4	00 0
7	19.0	30.1	20.2	22.4	30.5	18.7	17.8	14.9	11.1	16.1	14.0	91	35	91	72	1.7	7.4	—	—	1.1	1.1	2.9	00 0	00 0	00 0
8	18.3	29.4	21.0	22.4	30.5	17.7	17.0	13.3	10.7	16.0	13.3	85	35	87	69	0.0	7.4	—	—	—	11.7	2.4	00 0	00 0	00 0
9	20.1	28.0	22.0	23.0	30.5	18.6	17.6	15.2	10.3	15.2	13.6	86	36	77	66	3.7	6.7	11.7	—	—	3.2	2.5	00 0	00 0	00 0
10	20.2	28.4	21.1	22.7	30.1	18.6	17.8	15.2	11.7	14.4	13.8	86	40	76	67	3.3	3.0	3.2	0.1	—	0.5	2.3	00 0	00 0	00 0
11	20.0	28.9	20.3	21.4	28.8	18.7	18.0	15.3	11.8	15.1	14.1	88	50	85	74	3.3	0.8	0.4	—	—	—	1.3	00 0	00 0	00 0
12	19.0	24.9	21.1	21.5	28.5	18.0	17.1	14.8	14.0	16.0	14.9	90	61	90	80	3.3	2.2	—	0.1	0.3	0.4	1.3	00 0	08 1	00 0
13	19.0	28.2	19.4	21.5	29.0	17.0	15.0	14.9	13.0	16.3	14.7	91	45	96	77	5.0	6.3	—	—	14.1	20.3	2.9	00 0	00 0	00 0
14	18.4	27.3	19.2	21.0	28.1	17.0	16.5	15.2	14.9	16.2	15.4	98	55	97	83	1.7	4.6	6.2	—	10.4	10.4	2.1	00 0	00 0	00 0
15	19.3	24.9	18.1	20.1	27.0	17.5	17.0	15.3	15.4	14.9	15.2	92	66	95	84	0.0	5.5	—	—	55.4	56.5	1.1	00 0	00 0	00 0
16	17.0	25.0	19.8	20.4	25.6	15.5	14.5	14.2	15.4	16.7	15.4	98	65	96	86	0.0	5.2	1.1	—	0.3	0.5	1.4	00 0	00 0	00 0
17	17.0	27.4	20.0	21.1	28.5	15.8	15.0	14.2	14.0	14.9	14.4	98	51	85	78	5.7	6.9	0.2	—	0.3	25.3	1.3	00 0	16 1	00 0
18	18.0	25.0	20.0	20.8	27.3	16.5	15.6	14.5	14.2	15.9	14.9	93	60	91	81	3.7	6.3	25.0	—	—	—	2.2	00 0	16 2	00 0
19	18.3	24.1	17.8	19.5	25.5	16.9	16.0	13.8	16.8	15.0	15.2	87	74	98	86	5.7	2.0	—	0.3	63.3	79.5	0.7	00 0	16 1	00 0
20	18.3	22.8	17.3	18.9	25.5	16.5	15.0	14.5	14.9	13.7	14.4	93	71	93	86	4.7	3.2	15.9	2.3	11.4	13.7	1.1	00 0	00 0	00 0
21	18.5	26.4	18.4	20.4	27.3	15.5	14.5	15.1	13.1	15.3	14.5	94	51	96	80	2.3	6.0	—	—	62.2	78.7	1.4	00 0	00 0	00 0
22	18.4	26.0	19.3	20.8	27.1	16.3	16.0	15.3	16.2	16.4	16.0	96	65	98	86	8.3	4.1	12.5	—	90.5	108.2	1.0	00 0	00 0	00 0
23	18.3	26.8	19.0	20.8	27.0	17.0	16.0	15.8	13.2	16.2	15.1	100	50	98	83	0.0	6.1	17.7	—	—	—	2.1	00 0	00 0	00 0
24	19.4	28.0	19.2	21.4	29.0	17.0	16.0	15.2	12.8	15.0	14.3	90	45	90	75	0.0	9.3	—	—	—	—	3.0	00 0	08 1	00 0
25	19.5	29.0	20.4	22.3	29.5	17.5	16.0	15.3	13.7	17.0	15.3	90	45	95	77	0.0	8.3	—	—	—	—	2.3	00 0	00 0	00 0
26	18.2	29.0	18.3	21.0	30.0	17.3	16.5	15.4	14.1	15.4	15.0	98	46	98	81	0.0	8.4	—	—	6.0	6.0	2.2	00 0	00 0	00 0
27	19.4	27.1	18.2	20.7	29.0	17.7	17.0	16.6	13.3	14.0	14.6	98	48	90	79	2.0	3.9	—	—	—	—	1.5	00 0	00 0	00 0
28	17.0	26.3	19.9	20.8	27.6	15.8	14.9	13.2	13.1	15.6	14.0	91	53	90	78	2.3	6.9	—	—	2.5	2.5	2.1	00 0	16 2	00 0
29	19.2	27.1	19.1	21.1	28.0	17.2	16.0	15.6	14.1	16.1	15.3	94	52	96	81	3.3	4.0	—	0.6	1.1	1.8	2.0	00 0	00 0	00 0
30	19.3	23.1	19.8	20.5	27.8	17.3	17.3	16.1	17.1	17.0	16.7	96	80	98	91	6.7	4.8	0.1	—	—	—	1.4	00 0	00 0	00 0
31	19.1	24.8	19.3	20.6	27.1	17.0	16.5	15.0	14.0	15.4	14.8	90	60	93	81	0.0	4.5	—	—	15.2	16.8	1.3	00 0	00 0	00 0
MED.	19.0	26.9	19.8	21.4	28.5	17.0	16.4	14.8	13.3	15.5	14.5	90	50	90	77	2.3	5.8	3.3	0.1	10.9	14.4	2.1	— -	— -	— -

Total 446.2 m.m.

ESTACION Salazar MES Noviembre AÑO 1964 φ = 7° 44' N λ = 72° 49' W.GR - ALTURA 1.000 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.9	27.3	18.4	20.5	28.1	17.5	16.5	14.4	14.4	15.6	14.8	94	53	98	82	0.0	3.9	1.6	—	35.2	35.2	1.4	00 0	00 0	00 0
2	19.0	25.3	19.0	20.6	26.6	17.3	16.5	16.2	13.3	15.7	15.1	98	55	95	83	3.3	3.8	—	—	—	—	1.2	00 0	00 0	00 0
3	17.5	27.2	20.0	21.2	28.3	16.0	15.0	14.4	12.5	16.1	14.3	96	46	92	78	5.0	3.5	—	—	0.5	12.9	2.3	00 0	08 4	00 0
4	16.0	22.2	18.3	18.7	26.3	15.3	14.6	13.7	16.6	14.8	15.0	100	83	94	92	4.0	4.0	12.4	—	27.2	31.0	1.2	00 0	00 0	00 0
5	17.0	28.2	20.0	21.3	29.0	15.6	14.5	14.6	14.0	16.9	15.2	100	48	96	81	0.0	8.2	3.8	—	—	—	2.3	00 0	00 0	00 0
6	18.2	28.2	19.2	21.2	29.1	16.0	15.3	14.0	13.3	15.1	14.1	90	46	91	76	0.0	8.0	—	—	0.3	0.3	2.2	00 0	00 0	00 0
7	19.0	27.2	20.0	21.6	28.1	17.5	16.6	14.8	14.9	15.3	15.0	90	55	88	78	1.0	7.0	—	—	—	—	2.0	00 0	00 0	00 0
8	19.1	29.3	20.2	22.2	30.0	17.8	17.0	13.3	14.7	15.9	14.6	80	48	90	73	0.0	7.6	—	—	—	—	2.2	00 0	00 0	00 0
9	18.6	27.0	20.1	21.4	27.4	17.2	16.6	14.8	14.3	15.1	14.7	93	50	85	76	3.3	4.5	—	—	—	—	1.4	00 0	00 0	00 0
10	19.4	28.0	20.2	22.0	29.0	17.5	16.0	15.2	14.3	15.9	15.1	90	50	90	77	0.0	3.3	—	—	—	—	1.3	000	00 0	00 0
11	19.0	27.8	20.2	21.8	29.4	17.5	16.0	15.9	15.6	17.3	16.3	96	56	97	83	0.0	7.6	—	—	8.3	8.7	1.4	00 0	00 0	00 0
12	18.3	28.0	19.5	21.3	29.0	17.0	16.0	15.1	15.8	16.2	15.7	96	56	95	82	2.3	5.3	0.4	—	—	0.2	1.4	00 0	16 2	00 0
13	19.4	25.0	19.0	20.6	26.6	17.6	17.0	15.2	15.4	14.4	15.0	90	65	85	80	0.0	1.9	0.2	—	—	—	1.0	00 0	08 1	00 0
14	18.3	25.0	18.8	20.2	26.6	17.3	16.4	14.5	15.4	16.0	15.3	93	65	98	85	1.3	4.2	—	—	26.0	87.4	1.1	00 0	00 0	00 0
15	18.4	21.9	19.3	19.7	23.3	17.5	17.0	15.3	17.5	16.7	16.5	95	90	100	95	6.7	—	63.4	2.2	—	2.3	0.4	00 0	00 0	00 0
16	17.4	24.4	20.4	20.6	26.0	16.8	16.0	14.2	15.0	17.3	15.5	96	65	97	86	2.3	2.2	0.1	—	—	10.8	1.0	00 0	12 2	00 0
17	19.0	25.1	19.6	20.8	27.0	17.6	17.0	15.9	16.9	16.8	16.5	96	70	98	88	2.3	2.6	10.8	0.1	2.3	5.4	1.2	00 0	00 0	00 0
18	18.3	25.2	19.8	20.8	26.4	16.8	16.0	15.4	14.4	17.0	15.6	98	60	98	85	2.3	2.9	3.0	—	—	—	1.2	00 0	16 2	00 0
19	18.7	26.2	18.3	20.4	28.5	16.8	16.0	15.5	12.8	14.3	14.2	95	50	92	79	1.3	6.2	—	—	—	—	2.0	00 0	16 2	00 0
20	19.1	26.4	19.8	21.3	28.5	16.8	16.0	15.3	13.9	15.6	14.9	93	54	90	79	0.0	3.7	—	—	—	—	1.9	00 0	00 0	00 0
21	20.4	27.3	20.1	22.0	29.5	17.5	16.7	15.8	13.5	16.3	15.2	90	50	92	77	3.0	4.4	—	—	—	—	2.1	00 0	00 0	00 0
22	19.5	26.4	19.2	21.1	27.5	17.3	16.0	14.2	13.7	15.0	14.3	84	53	90	76	1.7	4.5	—	—	—	—	2.1	00 0	00 0	00 0
23	17.0	24.6	19.1	20.0	27.0	15.6	14.7	13.5	13.9	15.0	14.1	93	60	90	81	2.3	6.6	—	—	—	—	1.2	00 0	08 1	00 0
24	16.3	26.2	18.8	20.0	28.3	15.0	14.1	11.5	13.3	14.6	13.1	84	52	90	75	1.0	8.4	—	—	—	—	2.2	00 0	16 2	00 0
25	17.0	27.4	20.4	21.3	28.1	15.6	14.7	13.2	11.8	16.0	13.7	91	42	90	74	1.0	7.5	—	—	—	33.2	2.0	00 0	00 0	00 0
26	17.3	25.2	20.1	20.7	26.3	17.0	16.0	14.4	13.3	16.1	14.6	98	55	91	81	5.3	1.0	33.2	—	27.7	28.4	0.9	00 0	00 0	00 0
27	18.3	27.0	19.1	20.9	28.0	16.4	15.5	15.4	13.4	15.3	14.7	98	50	92	80	4.3	3.0	0.7	—	—	—	1.4	00 0	08 1	00 0
28	17.4	27.3	20.5	21.4	28.5	16.0	15.3	13.6	12.3	16.1	14.0	91	45	90	75	1.3	6.8	—	—	—	—	2.0	00 0	00 0	00 0
29	19.1	27.2	19.2	21.2	27.5	17.6	16.8	16.1	16.5	15.4	16.0	96	60	93	83	3.3	5.1	—	—	11.4	18.6	1.0	08 2	00 0	00 0
30	18.3	24.4	20.3	20.8	25.5	17.0	16.1	15.4	16.1	17.4	16.3	98	70	96	89	4.7	1.9	7.2	0.1	1.2	40.7	1.0	00 0	08 1	08 1
31																									
MED.	18.3	26.3	19.6	20.9	27.6	16.8	15.9	14.7	14.4	15.8	15.0	93	57	93	81	2.1	4.6	4.6	0.1	4.6	10.5	1.5	— —	— —	— —

Total 315.1 m.m.

ESTACION Salazar MES Diciembre AÑO 19 64 φ = 78 44' N λ = 72° 49' W.GR - ALTURA 1.000 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.1	26.1	19.6	20.8	26.5	17.5	16.0	15.4	15.5	16.8	15.9	98	60	98	85	3.7	4.4	39.4	—	8.8	50.4	1.2	00 0	00 0	00 0
2	18.7	26.2	20.3	21.4	27.5	16.5	16.0	16.3	14.0	17.4	15.9	100	55	98	84	1.3	3.9	50.6	—	5.4	5.5	1.5	00 0	16 2	00 0
3	18.2	27.2	19.4	21.0	28.0	16.9	16.0	14.5	14.6	16.3	15.1	93	54	96	81	2.0	6.5	0.1	—	—	—	1.9	00 0	16 2	00 0
4	19.0	27.2	19.3	21.2	28.0	16.0	15.5	13.9	14.9	16.4	15.1	85	55	98	79	2.3	4.3	—	—	—	—	1.3	08 1	00 0	00 0
5	19.3	25.3	19.3	20.8	26.5	17.0	16.0	15.4	15.3	15.3	15.3	93	64	92	83	1.7	1.7	—	—	7.0	50.8	1.1	00 0	16 2	00 0
6	18.3	23.1	19.3	20.0	24.0	17.3	16.0	15.6	16.5	16.4	16.2	98	77	98	91	3.7	—	43.8	14.4	4.2	27.4	0.3	00 0	00 0	00 0
7	18.3	22.3	19.1	19.7	24.0	17.5	16.5	15.4	15.0	15.3	15.2	98	74	92	88	4.0	1.4	8.8	—	—	—	1.0	00 0	00 0	00 0
8	17.3	21.4	17.2	18.3	23.2	16.8	16.0	14.4	12.4	14.8	13.9	98	65	100	88	6.7	1.4	—	—	0.7	0.7	0.3	00 0	08 2	00 0
9	17.4	26.1	18.6	20.2	26.5	16.1	15.3	14.2	14.3	15.8	14.8	96	56	98	83	2.3	5.3	—	—	3.0	4.9	1.3	00 0	00 0	00 0
10	16.0	23.0	18.8	19.2	24.4	14.7	14.0	13.0	14.8	16.0	14.6	95	70	98	88	2.3	3.3	1.9	0.1	3.1	3.2	1.0	00 0	16 1	00 0
11	16.0	26.1	19.1	20.1	24.0	14.7	13.9	12.7	14.3	15.4	14.5	93	56	98	82	3.3	5.7	—	—	--	—	1.2	00 0	00 0	00 0
12	17.6	24.4	19.4	20.2	25.3	16.1	15.0	15.2	15.0	16.3	15.5	100	65	96	87	6.0	5.2	—	—	0.6	8.0	0.3	00 0	00 0	00 0
13	17.0	24.0	19.3	19.9	25.3	15.6	14.6	13.2	16.2	16.4	15.3	91	72	98	87	3.3	5.4	7.4	—	-	—	2.0	00 0	00 0	00 0
14	18.3	23.4	18.4	19.6	25.0	15.7	14.8	14.0	13.3	14.2	13.8	90	62	90	81	3.7	4.7	—	—	—	—	1.3	00 0	00 0	00 0
15	17.3	22.3	19.2	19.5	25.4	16.0	15.1	13.5	14.3	15.4	14.4	92	71	93	85	1.3	5.7	—	—	—	—	1.0	00 0	16 3	00 0
16	18.4	24.4	19.4	20.4	25.0	17.3	16.5	15.3	14.0	16.3	15.2	96	62	96	85	7.0	2.5	—	—	1.9	7.8	1.1	00 0	00 0	00 0
17	18.1	24.8	20.0	20.7	25.6	17.0	16.1	14.9	14.4	16.2	15.2	95	62	93	83	0.0	3.3	5.9	—	—	—	0.9	00 0	00 0	00 0
18	18.5	25.1	19.4	20.6	26.3	17.6	16.8	14.7	14.4	16.3	15.1	93	60	96	83	2.7	5.0	—	—	—	—	1.1	00 0	16 2	00 0
19	17.2	24.2	19.4	20.0	25.0	15.8	15.0	13.4	13.5	14.7	13.9	91	60	88	80	1.7	4.2	--	—	—	—	1.0	00 0	00 0	00 0
20	17.2	21.0	15.3	17.2	21.5	17.0	16.0	13.5	13.0	12.0	12.8	92	70	93	85	3.3	—	—	0.3	—	0.3	0.3	16 1	00 0	00 0
21	14.0	25.0	18.8	19.2	26.0	13.6	13.0	11.4	13.8	14.6	13.3	95	58	90	81	0.0	4.1	—	—	0.1	0.1	1.5	00 0	00 0	00 0
22	16.2	24.3	19.0	19.6	25.0	14.0	13.1	12.6	13.5	15.5	13.9	91	60	94	82	0.0	5.8	—	—	—	—	1.3	00 0	08 2	00 0
23	17.4	25.6	19.1	20.3	26.0	17.0	16.0	13.9	13.6	16.4	14.6	93	55	93	82	3.0	4.9	—	—	2.5	10.2	1.2	00 0	00 0	00 0
24	17.4	22.2	18.1	19.0	25.0	17.0	16.0	14.4	14.5	14.0	14.3	97	70	91	86	9.0	1.2	7.7	—	3.7	4.8	1.0	00 0	00 0	00 0
25	17.4	25.0	19.4	20.3	26.0	16.8	16.0	14.8	15.4	16.3	15.5	99	65	96	87	6.7	3.9	1.1	—	7.4	16.6	1.1	00 0	08 4	00 0
26	17.3	24.0	19.6	20.1	25.0	16.8	15.7	14.6	15.4	16.8	15.6	99	68	98	88	3.0	2.2	9.2	—	—	18.0	1.0	00 0	16 4	00 0
27	17.2	23.2	18.6	19.4	23.6	16.8	15.8	14.4	15.6	15.8	15.3	98	73	98	90	10.0	0.7	18.0	—	2.8	3.0	0.4	00 0	00 0	00 0
28	16.4	23.3	19.2	19.5	25.0	16.0	15.0	13.4	14.2	15.4	14.3	96	66	93	85	5.7	4.9	0.2	—	—	28.0	1.0	00 0	08 1	00 0
29	17.3	19.0	17.3	17.7	19.9	16.9	16.0	14.1	15.9	14.4	14.8	96	96	98	97	5.7	—	28.0	2.4	—	2.7	0.3	00 0	08 2	00 0
30	17.4	20.0	17.4	18.0	20.4	16.8	16.0	14.6	16.4	15.0	15.3	98	94	100	97	5.3	—	0.3	0.3	1.1	1.4	0.2	00 0	16 2	00 0
31	17.3	20.2	18.2	18.5	21.0	16.0	15.1	14.8	15.5	15.4	15.2	100	88	98	95	5.7	—	—	—	4.5	4.5	0.3	00 0	00 0	00 0
MED.	17.5	23.8	18.9	19.8	24.8	16.3	15.4	14.2	14.6	15.6	14.8	95	66	96	86	3.8	3.3	7.2	0.6	1.8	8.3	1.0	— —	— —	— —

Total 257.3 m.m.

ESTACION: SALAZAR

RESUMEN MENSUAL Y ANUAL

ANO: 1.964

MESES	Presión Atmosférico				TEMPERATURAS EXTREMAS Min.							Humedad Relativa					T. del vapor			Nub.	Br.	Evaporación	PRECIPITACION						
						Max. Min. Max.			Min.		Med.					Min.	Max.	Min	Med							Días			
	Med.	Max.	D.	Min.	D.	7	14	20	Med.	Med.	Med.	Abs.	D.	Abs.	D.	Sue.	7	14	20	Med	Abs	Abs.	Abs.		Med.	Solar	ción	7	14	20	Suma	lluv.	Max.	D.
Enero						17.3	27.0	20.7	21.4	23.4	19.2	29.5	V	14.0	V	14.7	85	47	81	71	33	17.2	9.1	13.4	2.1	6.9	2.4	6.2	—	1.5	7.5	2	7.2	1
Febro						18.3	27.6	21.2	22.1	24.9	18.8	32.5	28	14.0	3	16.1	86	46	80	71	27	16.9	7.2	13.7	1.4	6.3	2.8	43.0	1.8	23.9	68.7	8	30.8	9
Marzo						18.4	27.8	21.5	22.3	24.5	19.4	32.5	21	13.8	4	15.6	85	44	76	69	28	18.3	9.5	13.5	1.4	5.7	2.9	10.3	3.7	2.6	16.6	7	8.5	29
Abril						19.8	25.2	20.6	21.5	23.8	19.6	30.5	29	16.8	11	17.2	91	61	89	80	40	17.8	11.0	15.4	4.7	2.5	1.4	103.1	39.4	159.3	302.0	17	87.9	26
Mayo						20.4	27.4	20.9	22.4	23.1	19.7	31.0	15	16.9	18	17.4	87	52	85	75	37	17.3	11.4	15.2	2.6	4.8	2.3	108.2	5.8	113.8	239.3	16	90.0	27
Junio						19.8	26.0	19.9	21.4	23.3	19.9	29.0	22	16.9	V	16.9	91	59	91	80	47	17.4	13.0	15.4	4.5	5.4	1.8	137.3	10.6	96.6	232.8	22	53.7	1
Julio						19.3	26.5	20.1	21.5	22.9	19.6	29.5	V	16.1	7	16.9	90	57	90	79	43	17.0	12.4	15.3	2.5	6.0	1.8	64.2	5.3	95.3	166.9	19	43.0	1
Agsto						19.6	27.5	20.2	21.9	23.2	20.6	31.5	9	15.5	19	16.6	87	50	84	74	40	16.8	11.4	14.6	1.5	6.2	2.1	66.5	9.5	45.9	121.8	18	27.5	16
Spbre						19.4	27.5	20.6	22.0	24.0	20.6	31.0	V	16.0	3	16.9	86	48	84	73	34	17.4	10.2	14.3	1.9	5.8	2.4	21.0	3.0	9.2	33.2	14	10.8	9
Ocbre						19.0	26.9	19.8	21.4	23.8	18.9	31.5	4	15.5	V	16.4	90	50	90	77	35	17.1	10.6	14.5	2.3	5.8	2.1	102.1	3.4	339.1	446.2	19	108.2	22
Nvbre						18.3	26.3	19.6	20.9	22.2	18.7	30.0	8	15.0	24	15.9	93	57	93	81	42	17.5	11.5	15.0	2.1	4.6	1.5	136.8	2.4	138.1	315.1	14	87.4	14
Dcbre						17.5	23.8	18.9	19.8	21.4	17.2	28.0	V	13.6	21	15.4	95	66	96	86	54	17.4	11.4	14.8	3.8	3.3	1.0	222.4	17.5	56.8	257.3	20	59.4	1
MED. ANUAL						18.9	25.6	20.3	21.5	23.4	19.3	30.5	—	13.9	—	16.3	89	53	87	76	38	17.3	10.7	14.6	2.6	5.3	2.0	85.3	8.5	90.2	189.5	176	48.7	—

Precipitación total : 2207.4

Precipitación máxima : 108.2 - 22-X

Días lluviosos : 176

ESTACION: SALAZAR — FRECUENCIA DE PRECIPITACION Y TEMPERATURAS — AÑO 1.964

MESES	PRECIPITACION																						TEMPERATURAS			
	7 horas más de					14 horas más de					20 horas más de					Total más de							Min. abajo de 18 ºC	Min arriba de 20ºC	Max abajo de 21ºC	Max arriba de 25ºC
	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	2	1	—	—	—	—	—	—	—	—	2	1	—	—	—	2	1	1	1	—	—	—	28	—	—	31
Febro	5	4	1	1	—	2	1	—	—	—	3	2	1	1	—	8	6	3	2	2	2	—	22	—	1	26
Marzo	3	1	—	—	—	3	1	—	—	—	2	1	—	—	—	7	2	2	2	—	—	—	25	—	—	29
Abril	14	9	2	1	1	7	2	2	1	—	9	8	4	3	1	17	13	12	10	8	6	2	14	—	—	24
Mayo	14	10	4	1	—	3	2	—	—	—	8	6	6	3	—	16	12	10	9	8	4	1	9	—	—	29
Junio	14	10	4	2	1	9	1	—	—	—	15	7	3	2	—	22	14	12	10	7	4	1	19	—	—	30
Julio	13	8	3	1	—	7	2	—	—	—	14	9	4	1	—	19	16	11	7	5	3	—	20	—	—	28
Agsto	12	9	2	1	—	2	1	—	—	—	13	7	3	—	—	18	12	8	7	6	1	—	24	—	—	31
Spbre	10	4	1	—	—	4	2	—	—	—	9	2	—	—	—	14	7	4	2	1	—	—	18	—	—	30
Ocbre	12	9	5	1	—	5	1	—	—	—	16	13	8	4	4	19	16	14	12	11	6	4	23	—	—	31
Nvbre	12	8	4	2	1	3	1	—	—	—	10	8	5	4	—	14	12	11	11	9	6	1	30	—	—	29
Dcbre	15	12	5	4	1	5	2	1	—	—	16	13	—	—	—	20	17	16	10	7	4	2	31	—	3	21
SUMA ANUAL	126	85	31	14	4	50	16	3	1	—	117	77	34	18	5	176	128	104	73	64	36	11	254	—	4	340

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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	—	1	1	—	2
Febro	1	2	2	1	2	1	2	2	1	1	—	—	—	—	—	1	1	2	3	2	3	1	1	1	8
Marzo	—	2	2	1	2	2	1	2	—	—	—	1	1	1	1	1	1	1	1	1	1	—	—	—	8
Abril	4	2	5	5	3	3	5	4	2	3	—	1	1	1	1	2	2	4	6	8	10	5	5	3	20
Mayo	6	3	4	2	3	5	5	3	1	1	2	2	—	—	1	2	2	3	5	7	8	9	8	7	16
Junio	3	2	4	5	4	2	2	1	2	3	1	1	4	3	2	2	3	6	7	7	9	7	6	6	21
Julio	1	1	4	2	3	3	2	4	2	3	1	2	3	1	3	2	5	5	8	8	9	7	4	2	19
Agsto	2	1	2	2	2	5	3	1	1	—	—	—	—	1	1	2	6	4	3	5	7	6	6	3	22
Spbre	3	2	1	1	1	2	1	1	1	1	—	—	2	2	5	2	3	2	4	2	2	3	4	3	17
Ocbre	3	3	1	1	1	2	—	—	1	—	—	1	1	3	4	6	7	9	11	10	12	8	4	4	22
Nvbre	4	4	2	2	2	1	1	1	—	—	—	1	1	2	1	1	3	7	8	8	8	10	8	5	15
Dcbre	8	8	4	2	2	3	1	1	1	2	2	2	4	2	2	2	2	6	10	12	12	10	7	6	21
SUMA ANUAL	35	30	31	24	25	29	23	20	12	14	6	11	17	16	21	23	35	49	68	71	81	67	54	40	191

ESTACION SALAZAR — FRECUENCIA DE NUBOSIDAD - BRILLO SOLAR Y VIENTOS — AÑO 1.964

MESES	NUBOSIDAD en décimos		BRILLO SOLAR		NUMERO DE DIAS CON: VIENTOS																											
					7 horas									14 horas									20 horas									
	Bajo 3.0	Más 8.0	Bajo 0.9	Mas 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	—	—	5	1	—	—	—	2	—	—	—	28	9	—	—	—	5	—	—	1	16	—	—	—	—	—	—	—	—	31
Febro	24	1	2	3	—	—	—	—	1	—	—	—	28	10	—	—	—	4	—	—	—	15	1	—	—	—	—	—	—	—	28
Marzo	24	—	2	2	1	—	—	—	—	—	—	—	30	15	—	—	—	6	—	—	—	10	—	—	—	—	1	—	—	—	30
Abril	10	6	5	—	—	—	—	—	—	—	—	—	30	8	—	—	—	7	—	—	—	15	—	—	—	—	—	—	—	—	30
Mayo	19	2	3	1	—	—	—	—	—	—	—	—	31	4	—	—	—	9	—	1	—	17	—	—	—	—	—	—	—	—	31
Junio	11	6	1	1	—	—	—	—	—	—	—	—	30	5	—	—	—	—	—	1	—	24	—	—	—	—	—	—	—	—	30
Julio	15	1	5	5	1	—	—	—	—	—	—	—	30	2	—	—	—	5	—	—	—	24	1	—	—	—	4	—	—	—	26
Agsto	23	1	—	6	—	—	—	—	—	—	—	—	31	2	—	—	—	3	—	—	—	26	—	—	—	—	1	—	—	—	30
Spbre	19	—	1	2	—	—	—	—	—	—	—	—	30	1	—	—	—	8	—	—	—	21	—	—	—	—	—	—	—	—	30
Ocbre	18	1	1	1	—	—	—	—	—	—	—	—	31	5	—	—	—	4	—	—	—	22	—	—	—	—	—	—	—	—	31
Nvbre	21	—	1	—	—	—	—	—	—	—	—	—	30	4	—	—	—	5	—	1	—	20	—	—	—	—	1	—	—	—	29
Dcbre	14	2	6	—	1	—	—	—	1	—	—	—	29	8	—	—	—	5	—	—	—	18	—	—	—	—	—	—	—	—	31
SUMA ANUAL	218	20	25	26	4	—	—	—	4	—	—	—	358	73	—	—	—	61	—	3	1	228	2	—	—	—	7	—	—	—	357

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	—	—	24	27	27	26	20	19	15	7	—	—	31	8	1	1	1	1	—	2	7	9	18	29
Febro	—	—	17	20	17	19	19	19	18	13	1	—	29	13	6	6	3	3	4	4	5	9	13	28
Marzo	—	—	12	16	17	19	20	19	12	9	—	—	31	21	10	4	2	3	5	6	8	10	19	31
Abril	—	1	3	4	6	2	5	3	1	1	—	—	29	25	18	11	10	11	16	11	17	22	24	29
Mayo	—	3	8	12	11	8	11	11	9	5	1	—	29	20	11	6	7	7	7	4	4	10	20	28
Junio	—	4	11	11	14	8	8	8	6	6	3	—	24	11	8	5	4	3	6	6	9	9	14	25
Julio	—	3	11	15	14	15	11	11	10	10	—	—	27	9	5	2	5	4	3	4	4	6	14	29
Agsto	—	6	15	17	16	13	11	9	11	7	3	—	29	9	4	3	3	1	2	4	4	6	10	21
Spbre	—	—	13	17	16	14	13	9	7	6	2	—	30	12	7	3	3	3	5	6	6	7	16	24
Ocbre	—	—	13	16	20	21	10	12	9	3	—	—	31	9	6	3	3	2	3	2	4	9	22	30
Nvbre	—	—	8	10	11	8	8	8	7	2	—	—	30	18	15	8	8	2	3	4	6	10	16	27
Dcbre	—	—	—	3	5	4	8	8	6	2	—	—	31	30	20	19	13	11	8	7	9	14	25	31
SUMA ANUAL	—	17	135	151	174	156	144	136	111	71	10	—	351	185	111	71	62	51	62	60	83	121	212	332

RESUMEN DE ALGUNAS CARACTERISTICAS

DE LA PRECIPITACION

ESTACION: SALAZAR

AÑO: 1964

MESES	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	7.5	2	2	1	3	1.5	6.0	1:15'	0:35'	1:50'	6.0	0:35'	0.17	4.0	0.8	5:00'	1.2	0.01	0.6	0.1
Febro	68.7	8	4	6	10	24.1	44.6	5:45'	16:20'	21:45'	28.2	6:50'	0.06	5.5	1.1	6:50'	28.2	0.06	5.5	1.1
Marzo	16.6	7	6	7	13	6.3	10.3	5:20'	5:30'	10:50'	7.7	2:05'	0.06	3.0	0.6	3:10'	5.1	0.02	0.5	0.1
Abril	302.0	17	17	20	37	192.7	109.3	33:45'	28:15'	62:00'	87.7	8:00'	0.18	10.0	2.0	8:00'	87.7	0.18	10.0	2.0
Mayo	239.3	16	13	18	31	181.7	57.6	34:30'	31:50'	66:20'	59.0	6:40'	0.14	5.0	1.0	7:30'	31.6	0.07	6.5	1.3
Junio	232.8	22	31	23	54	150.7	82.1	29:55'	22:25'	52:20'	53.4	4:25'	0.20	8.0	1.6	7:30'	39.2	0.08	4.6	0.9
Julio	166.9	19	33	23	56	118.9	48.0	28:45'	18:40'	47:25'	42.2	1:50'	0.38	9.8	1.9	3:35'	10.8	0.05	2.0	0.4
Agsto	121.8	18	15	16	32	71.9	49.9	12:55'	20:30'	33:25'	27.4	3:55'	0.11	3.5	0.7	3:55'	27.4	0.11	3.5	0.7
Spbre	33.2	14	18	17	35	12.2	21.0	10:20'	11:25'	21:45'	10.5	1:00'	0.17	3.5	0.7	1:30'	4.2	0.04	0.5	0.1
Ocbre	446.2	19	28	14	42	397.3	48.9	47:15'	11:05'	58:20'	108.1	9:10'	0.19	12.0	2.4	9:10'	108.1	0.19	12.0	2.4
Nvbre	315.1	14	17	13	30	225.8	89.3	33:40'	24:30	58:10'	47.2	4:10'	0.18	4.0	0.8	6:55'	28.8	0.07	2.2	0.4
Dcbre	257.3	20	27	14	41	148.4	108.9	46:10'	26:20'	72:30'	50.6	5:00'	0.16	3.0	0.6	9:15'	28.8	0.05	1.5	0.3
TOTALES	2207.4	176	212	172	394	1531.5	675.9	289:35'	217:25'	507:00'	528.1	53:40'	XX	XX	XX	73:10'	401.1	XX	XX	XX

ESTACION San Vicente MES Enero AÑO 19 64 φ = 69 57' N λ = 739 25' W.GR - ALTURA 1.200 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	20.4	25.0	22.0	22.3	26.5	19.0	18.5	16.6	16.7	16.8	16.7	93	70	85	83	10.0	5.7	—	—	—	0.9	1.0	00 0	04 2	00 0
2	20.2	22.8	22.0	21.4	25.0	19.7	18.6	16.4	13.0	13.8	14.4	93	64	70	76	9.3	3.7	0.9	—	—	—	0.4	00 0	04 1	00 0
3	21.0	26.2	22.8	23.2	27.5	20.3	19.0	17.1	16.0	16.2	16.4	92	62	78	77	7.7	7.3	—	—	—	—	2.0	00 0	06 2	00 0
4	21.6	26.6	22.8	23.4	28.8	20.0	18.0	16.2	16.4	14.7	15.8	84	70	70	75	6.7	10.0	—	—	—	—	2.0	00 0	06 2	00 0
5	21.4	26.5	22.6	23.3	28.0	20.2	19.1	15.5	17.1	14.5	15.7	81	64	70	72	9.3	6.9	—	—	—	—	1.2	00 0	00 0	00 0
6	21.4	27.6	22.4	23.4	28.4	20.3	19.0	16.8	18.3	17.7	17.6	88	67	88	81	8.3	9.0	—	—	—	—	1.4	00 0	00 0	00 0
7	21.3	28.0	22.4	23.5	29.0	20.5	19.0	17.7	14.0	17.3	16.3	94	49	86	76	7.7	9.4	—	—	—	—	2.0	00 0	02 1	04 1
8	21.5	27.0	22.0	23.1	28.6	20.5	18.5	18.3	19.1	17.2	18.2	95	74	97	85	9.3	8.9	—	—	—	—	5.5	00 0	00 0	00 0
9	20.8	26.6	23.5	23.6	29.5	20.0	19.0	16.4	15.8	15.3	15.8	91	60	70	74	7.3	10.0	—	—	—	—	5.1	00 0	00 0	04 1
10	21.2	27.0	22.8	23.4	27.5	20.0	19.0	15.9	18.5	15.5	16.6	85	68	75	76	8.0	9.0	—	—	—	0.1	2.0	04 1	00 0	00 0
11	21.4	24.6	23.0	23.0	27.6	20.5	19.0	17.1	16.4	15.8	16.4	90	70	75	78	8.0	4.1	0.1	—	—	—	4.6	04 1	06 2	04 1
12	21.6	26.2	22.4	23.1	27.8	20.6	19.0	17.3	15.5	16.1	16.3	90	60	80	77	8.3	5.3	—	—	—	1.4	2.5	00 0	04 1	00 0
13	21.6	26.8	22.0	23.1	27.6	20.0	18.5	17.2	17.3	16.8	17.1	89	65	85	80	8.3	3.6	1.4	—	—	59.4	3.5	00 0	00 0	00 0
14	19.4	24.8	20.0	21.0	26.6	18.5	17.0	16.6	16.7	15.8	16.2	98	88	90	85	9.7	2.9	59.4	3.6	—	3.6	1.4	04 3	04 1	04 1
15	18.8	25.0	21.4	21.8	26.5	18.5	17.5	14.9	17.3	16.8	16.3	92	69	88	83	9.7	7.8	—	0.8	—	0.8	5.1	00 0	04 1	04 1
16	19.8	28.0	22.5	23.2	28.7	19.5	17.5	13.5	17.0	18.3	16.3	78	60	90	76	8.7	7.8	—	—	—	—	4.4	04 1	04 1	00 0
17	21.8	25.4	23.8	23.7	27.0	20.5	18.0	18.0	19.7	15.8	17.8	93	82	71	82	8.0	4.2	—	—	—	—	4.3	04 1	04 2	04 1
18	21.0	26.0	22.0	22.7	27.4	20.5	18.0	17.7	17.8	15.8	17.1	95	70	80	82	8.3	3.9	—	—	—	—	4.0	04 1	00 0	04 1
19	20.6	26.0	22.4	23.3	29.8	20.0	18.0	16.4	17.0	16.1	16.5	91	60	80	77	8.0	8.0	—	—	—	—	2.0	04 2	02 2	00 0
20	19.9	24.3	22.4	22.5	27.1	19.5	18.0	14.7	15.1	16.1	15.3	85	66	80	77	7.3	9.8	—	—	—	—	2.3	04 1	06 2	00 0
21	19.5	25.1	21.4	21.8	27.7	19.1	18.6	15.6	16.9	16.4	16.3	92	70	86	83	7.3	8.8	—	—	—	—	5.2	02 1	02 1	00 0
22	20.6	26.0	22.2	22.7	27.5	19.3	18.0	15.6	17.3	15.9	16.3	86	68	80	78	8.0	9.0	—	—	—	—	2.4	00 0	00 0	00 0
23	20.0	26.0	21.8	22.4	26.5	19.5	17.0	16.1	16.2	16.6	16.3	92	65	85	81	8.3	7.8	—	—	—	—	1.7	04 1	04 1	00 0
24	20.1	26.0	21.7	22.4	27.0	19.8	18.3	15.5	15.7	14.8	15.3	88	53	76	76	8.7	8.2	—	—	—	—	2.6	00 0	04 1	00 0
25	20.4	26.4	22.9	23.1	27.0	19.8	18.0	16.5	17.8	15.5	16.6	92	68	75	78	8.7	7.2	—	—	—	—	4.0	00 0	06 2	00 0
26	21.9	24.8	20.9	22.1	26.1	19.1	18.2	13.9	17.7	14.7	15.4	71	75	80	75	7.7	8.4	—	—	—	—	3.3	00 0	16 2	00 0
27	18.8	25.8	22.2	22.2	27.2	18.4	18.0	14.0	18.4	15.9	16.1	86	73	80	80	8.0	3.6	—	—	—	—	2.7	00 0	00 0	00 0
28	20.0	26.0	23.0	23.0	27.0	19.5	18.0	15.9	18.6	16.4	16.9	88	73	78	80	8.7	6.6	—	—	—	—	1.5	04 1	00 0	04 1
29	20.0	27.0	22.4	22.9	28.0	19.5	18.0	15.9	17.2	16.5	16.5	91	63	81	78	8.0	7.0	—	—	—	—	1.9	04 1	04 1	04 2
30	20.0	28.0	22.8	23.4	29.0	19.5	18.0	15.0	17.2	16.7	16.3	86	62	80	76	8.0	8.8	—	—	—	—	2.4	00 0	04 2	04 2
31	20.0	26.8	22.6	23.0	28.1	19.5	18.5	16.9	17.3	16.4	16.9	96	65	80	80	8.7	4.5	—	—	—	—	1.1	04 1	04 2	04 1
MED.	20.6	26.1	22.3	22.8	27.6	19.7	18.3	16.2	16.9	16.1	16.4	89	67	80	79	8.2	7.0	2.0	0.1	—	2.1	2.7	— —	— —	— —

Total 66.2 m.m.

ESTACION San Vicente MES Febrero AÑO 19 64 φ = 69 57' N λ = 73 26' W.GR - ALTURA 1.200 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	20.8	28.6	22.9	23.8	29.1	20.5	18.0	15.2	17.7	17.2	16.7	82	62	83	76	7.3	9.1	—	—	—	—	1.5	00 0	04 2	04 2
2	20.4	26.6	22.6	23.0	27.1	19.5	18.5	15.0	18.0	14.5	15.8	84	68	70	74	8.7	5.4	—	—	—	—	1.5	00 0	00 0	00 0
3	21.0	28.8	23.8	24.3	29.0	20.5	18.0	15.6	17.8	16.8	16.7	84	60	76	73	8.3	9.1	—	—	—	—	2.0	04 1	08 1	04 2
4	20.4	28.0	22.4	23.3	29.0	20.0	18.0	15.0	17.0	14.8	15.6	84	60	72	73	7.7	8.4	—	—	—	—	1.2	04 1	16 1	04 2
5	20.4	25.4	23.0	22.9	27.5	20.0	18.0	15.7	17.0	15.5	16.1	88	70	73	77	9.0	4.7	—	—	—	—	1.5	00 0	04 1	00 0
6	20.8	25.0	23.0	22.9	26.6	20.0	19.0	15.4	16.7	17.7	16.6	84	70	84	79	9.3	5.6	—	—	—	—	3.9	00 0	04 1	00 0
7	22.6	27.4	23.0	24.0	28.5	20.5	19.0	18.0	19.6	17.4	18.3	88	72	83	81	10.0	7.5	—	—	—	—	0.7	00 0	02 2	10 2
8	21.4	28.4	22.6	22.7	27.4	20.5	19.0	16.8	15.7	16.8	16.4	88	68	81	79	9.3	4.3	—	—	—	—	3.3	04 1	00 0	00 0
9	20.8	26.0	22.7	23.0	27.1	19.8	18.6	18.1	17.8	16.2	17.4	98	70	78	82	7.0	1.6	—	—	—	—	4.0	04 1	10 1	04 1
10	19.8	25.4	22.0	22.3	26.0	19.5	18.0	15.6	16.6	16.6	16.3	90	68	83	80	9.3	1.2	—	—	—	—	1.0	04 1	00 0	04 1
11	20.0	23.4	22.6	22.1	24.3	19.5	18.5	16.6	17.3	15.1	16.3	95	80	73	83	9.3	4.8	—	—	—	10.7	2.4	00 0	00 0	04 1
12	19.0	24.2	21.0	21.3	25.0	18.6	18.0	16.2	17.3	14.2	15.9	98	76	76	83	10.0	1.4	10.7	0.2	—	0.2	3.3	04 1	02 1	16 2
13	20.2	25.6	21.4	22.1	26.5	19.5	18.6	15.9	17.3	15.6	16.6	90	70	82	81	9.7	1.4	—	—	—	—	3.0	00 0	02 1	00 0
14	20.0	24.2	21.0	21.3	26.0	19.6	17.0	15.9	16.8	14.9	15.9	91	74	80	82	9.3	1.0	—	—	—	39.5	1.6	04 1	00 0	00 0
15	19.6	21.4	20.0	20.2	22.8	18.0	17.5	17.1	16.0	14.9	16.0	100	84	85	90	10.0	—	39.5	—	—	—	1.2	04 1	00 0	00 0
16	19.6	25.8	23.6	23.1	26.8	19.5	18.0	14.6	17.6	15.4	15.9	86	70	70	75	7.7	9.4	—	—	—	—	1.1	00 0	00 0	08 1
17	20.8	26.0	22.2	22.8	27.0	20.0	18.0	15.5	16.5	14.1	15.7	85	66	70	74	8.7	4.2	—	—	—	—	2.1	00 0	04 1	00 0
18	20.8	25.4	23.4	23.2	26.3	20.0	18.0	15.4	17.0	17.3	16.6	84	70	80	78	8.7	6.2	—	—	—	0.1	1.4	04 1	10 1	00 0
19	20.6	24.0	22.6	22.4	26.5	20.5	20.0	17.9	15.7	17.4	17.0	98	70	85	84	9.3	1.8	0.1	—	3.0	4.2	1.2	00 0	00 0	16 2
20	20.0	24.0	21.6	21.8	25.0	19.0	18.0	17.5	17.2	15.8	16.8	100	77	82	86	10.0	1.7	1.2	—	1.1	6.9	3.3	00 0	00 0	00 0
21	18.2	23.0	21.6	21.1	24.0	18.0	17.0	15.5	16.9	15.8	16.1	98	80	82	87	10.0	0.8	5.8	—	—	—	1.9	06 1	04 1	00 0
22	20.0	26.6	22.6	22.9	27.0	19.0	18.0	16.1	17.4	17.0	16.8	92	66	83	80	9.3	6.4	—	—	—	0.4	1.1	00 0	02 1	00 0
23	18.6	27.2	21.6	22.2	28.0	18.5	17.5	14.4	17.8	14.8	15.7	90	65	76	77	9.0	7.5	0.4	—	—	13.7	1.4	04 3	02 2	00 0
24	19.4	24.2	22.6	22.2	25.0	18.5	17.0	16.6	17.3	15.5	16.5	98	76	75	83	9.0	5.0	13.7	—	—	—	1.1	04 2	00 0	00 0
25	19.8	25.5	22.6	22.6	26.6	19.0	17.5	14.5	17.0	17.6	16.4	84	69	86	80	7.7	9.0	—	—	—	—	1.1	04 1	02 3	00 0
26	20.0	26.6	22.8	23.0	27.0	19.5	18.0	16.4	18.0	14.7	16.4	94	68	70	77	8.7	7.0	—	—	—	—	3.6	00 0	08 2	04 1
27	21.0	26.0	23.6	23.3	27.0	20.0	18.5	15.7	18.6	16.2	16.8	85	73	74	77	8.7	6.8	—	—	—	0.9	2.0	00 0	00 0	04 1
28	21.2	26.6	22.6	23.2	27.0	20.5	18.0	18.6	18.4	17.4	18.1	90	70	85	82	8.7	5.8	0.9	—	—	0.2	3.0	00 0	00 0	04 1
29	18.8	24.6	21.6	21.6	25.5	18.5	17.0	16.3	18.6	18.5	17.8	100	80	96	92	8.3	2.4	0.2	—	—	—	3.2	06 2	06 1	00 0
30																									
31																									
MED.	20.2	25.5	22.4	22.6	26.6	19.5	18.1	16.1	17.3	16.0	16.5	91	70	79	80	8.9	4.8	2.5	—	0.1	2.6	2.1	— —	— —	— —

Total 76.8 m.m.

ESTACION San Vicente MES Marzo AÑO 19 64 φ = 60 57' N λ = 732 25' W.GR - ALTURA 1.200 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	20.2	26.0	23.0	23.0	27.4	18.5	17.5	17.1	18.0	14.8	16.6	96	71	70	79	7.7	8.8	--	--	--	--	1.2	04 1	02 1	04 1
2	19.8	27.0	24.2	23.8	28.0	18.5	18.0	16.0	18.4	14.3	16.2	98	68	65	75	7.3	8.9	--	--	--	--	4.6	00 0	00 0	04 1
3	20.4	26.9	23.8	23.7	28.5	19.5	18.5	14.2	18.2	13.4	15.3	79	68	61	69	8.7	10.7	--	--	--	--	2.3	04 1	00 0	02 1
4	20.6	26.6	22.6	23.1	27.5	20.0	18.5	14.5	18.0	18.5	17.0	80	68	90	79	8.3	8.0	--	--	--	--	2.7	04 1	06 2	04 1
5	21.2	26.3	22.8	23.3	27.5	20.5	19.0	16.9	18.0	16.7	17.2	90	70	80	80	8.3	5.0	--	--	--	--	4.1	04 1	04 2	00 0
6	20.2	26.9	23.0	22.8	25.5	19.5	18.0	16.3	15.4	14.8	15.5	92	66	70	76	9.3	0.8	--	--	--	--	2.2	04 1	00 0	04 1
7	20.2	27.0	24.0	23.8	28.0	19.5	18.0	16.8	17.4	14.3	16.2	95	64	64	74	9.7	6.5	--	--	--	--	3.6	02 1	00 0	00 0
8	20.6	27.0	23.0	23.4	27.5	20.0	17.5	16.7	18.4	13.2	16.1	92	69	64	75	9.3	7.4	--	--	--	--	3.2	02 1	00 0	00 0
9	20.2	26.6	22.6	23.0	28.0	19.8	18.5	16.8	18.5	18.5	17.9	95	72	90	86	9.7	4.9	--	--	--	0.6	1.3	04 1	02 1	00 0
10	20.6	26.6	23.2	22.9	25.3	20.0	18.0	18.2	16.1	15.6	16.6	100	68	73	80	10.0	0.4	0.6	--	--	--	3.4	04 1	10 1	04 1
11	21.0	22.6	22.6	22.2	23.1	20.5	20.0	17.0	17.5	17.6	17.3	91	86	86	88	10.0	--	--	--	--	1.8	3.0	04 1	04 1	04 1
12	20.2	22.6	22.6	22.0	23.5	19.5	17.9	17.4	16.8	14.5	16.2	98	84	70	83	10.0	--	1.8	--	--	--	1.0	06 1	06 1	00 0
13	20.2	24.0	22.6	22.3	26.0	19.5	19.0	15.9	15.4	17.4	16.2	90	88	85	81	9.7	1.4	--	--	--	0.1	0.6	06 2	02 2	00 0
14	21.0	27.0	25.0	24.5	28.5	19.0	18.0	17.8	18.4	14.2	16.8	96	68	60	75	9.0	7.1	0.1	--	--	--	2.3	00 0	00 0	00 0
15	22.2	28.6	25.4	25.4	30.0	21.5	19.0	18.0	17.9	18.2	18.0	90	63	74	76	9.3	7.7	--	--	--	--	3.2	06 1	16 1	04 1
16	20.8	25.2	23.0	23.0	27.0	19.5	18.6	17.1	17.7	17.7	17.5	93	73	84	83	9.3	1.7	--	--	--	0.8	1.2	04 1	02 1	00 0
17	20.4	22.0	21.4	21.3	23.6	18.5	18.0	16.5	16.1	17.6	16.7	93	81	92	89	10.0	0.1	0.8	--	--	--	0.2	00 0	00 0	04 2
18	19.9	25.0	21.4	21.9	25.3	19.5	18.0	15.9	15.6	17.1	16.2	92	66	90	83	9.0	2.4	--	--	--	--	0.6	06 1	00 0	04 1
19	21.4	25.0	23.6	23.4	25.5	20.5	18.5	17.1	15.0	13.5	15.2	90	63	62	72	8.3	1.8	--	--	--	--	1.1	00 0	00 0	00 0
20	22.2	27.0	24.8	24.7	28.5	21.5	18.5	16.5	15.0	13.6	15.0	82	56	58	65	8.7	7.6	--	--	--	--	1.0	00 0	10 1	00 0
21	20.0	25.2	22.0	22.3	28.5	19.5	18.5	16.1	17.0	16.3	16.5	92	70	82	81	9.7	1.6	--	--	--	--	0.4	06 1	02 1	00 0
22	20.8	25.6	22.2	22.7	27.0	20.0	18.0	16.4	17.2	16.8	16.8	90	70	84	81	9.7	3.0	--	--	--	--	0.5	00 0	02 1	00 0
23	19.6	26.0	23.4	23.1	26.5	19.0	18.5	15.7	17.0	15.2	16.0	92	67	70	76	9.0	2.7	--	--	--	--	0.9	02 1	12 1	00 0
24	21.2	26.5	23.8	23.8	28.5	20.5	17.5	17.2	17.5	16.4	17.0	92	67	74	78	8.7	8.4	--	--	--	--	1.1	00 0	00 0	00 0
25	21.6	26.0	23.0	23.4	27.3	21.0	19.0	17.0	16.2	14.5	15.9	88	65	68	74	8.7	5.0	--	--	--	--	1.0	00 0	00 0	00 0
26	21.0	28.0	24.2	24.3	29.0	20.0	18.5	17.3	15.8	17.8	17.0	93	56	78	76	9.7	7.6	--	--	--	--	1.9	04 1	10 1	00 0
27	21.6	28.6	24.4	24.7	29.0	20.5	18.5	16.5	17.6	15.2	16.4	86	60	66	71	9.7	7.4	--	--	--	--	1.3	04 1	06 1	04 1
28	21.6	27.4	24.2	24.3	29.0	21.5	20.0	16.2	18.2	15.1	16.5	84	66	66	72	10.0	8.6	--	--	--	1.5	2.2	00 0	04 1	00 0
29	21.0	25.6	23.0	23.1	26.3	20.5	18.0	18.7	17.3	17.7	17.9	100	70	84	85	9.3	2.4	1.5	--	--	--	1.2	04 1	06 1	00 0
30	21.6	23.6	22.6	22.6	24.2	19.6	18.3	15.8	15.4	14.3	15.2	82	70	68	73	8.7	0.8	--	--	--	2.9	2.7	02 2	06 1	00 0
31	19.0	23.0	21.0	21.0	23.8	18.8	17.6	16.2	14.8	14.6	15.2	98	70	78	82	8.7	1.8	2.9	0.5	--	0.5	1.3	00 0	00 0	04 1
MED.	20.7	25.7	23.2	23.2	26.8	19.9	18.4	16.6	17.0	15.8	16.5	91	68	74	78	9.1	4.5	0.2	--	--	0.3	1.8	---	---	---

Total 8.2 m.m.

ESTACION San Vicente MES Abril AÑO 19 64 φ = 60 57' N λ = 730 26' W.GR - ALTURA 1.200 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	20.0	24.8	21.0	21.7	26.0	19.6	19.0	17.5	16.6	14.6	16.2	100	70	78	83	9.7	0.9	—	—	—	—	1.2	00 0	04 1	04 1
2	20.0	23.6	23.2	22.5	25.7	19.5	18.6	16.9	15.2	16.0	16.0	96	68	75	80	10.0	1.0	—	—	—	—	2.9	05 1	00 0	04 1
3	22.0	26.0	22.2	23.1	27.1	20.7	19.5	16.6	16.2	14.3	15.7	83	65	71	73	9.7	6.8	—	—	—	—	3.2	00 0	10 3	00 0
4	22.2	23.7	22.6	22.8	26.4	20.8	19.2	18.0	15.9	15.5	16.5	90	72	75	79	10.0	—	—	—	—	—	1.8	04 1	05 2	06 2
5	20.6	24.8	21.9	22.3	25.7	19.9	18.4	16.7	16.1	14.7	15.8	92	68	75	78	9.0	0.5	—	—	—	0.9	1.6	00 0	06 1	00 0
6	19.8	22.8	21.0	21.1	24.5	19.4	18.0	17.0	15.0	14.9	15.6	98	72	80	83	8.3	0.4	0.9	—	—	—	0.8	06 2	06 2	04 1
7	20.2	24.8	21.2	21.8	25.5	19.0	18.0	16.6	16.4	17.2	16.7	94	69	92	85	10.0	2.6	—	—	—	—	0.9	04 1	02 2	04 2
8	19.9	20.2	20.0	20.0	22.8	19.6	19.0	15.9	15.9	15.3	15.7	92	90	88	90	9.3	0.1	—	—	—	—	0.2	00 0	06 1	04 1
9	20.0	20.8	20.8	20.6	23.5	19.6	19.0	15.8	16.4	16.4	16.2	90	90	90	90	10.0	0.7	—	2.8	—	5.0	0.7	04 1	06 2	04 1
10	18.4	21.8	20.0	20.0	22.1	18.1	17.6	16.0	17.5	16.9	16.8	100	90	96	95	10.0	0.4	2.2	2.3	—	2.3	1.0	06 1	06 1	00 0
11	19.8	24.4	22.0	22.0	26.2	18.0	17.0	15.1	16.1	16.8	16.0	88	70	85	81	8.3	4.7	—	—	—	1.3	2.4	04 1	00 0	00 0
12	21.9	24.6	21.6	22.4	26.1	19.4	18.0	15.6	16.3	17.2	16.4	80	70	88	79	6.0	1.8	1.3	—	0.2	5.7	1.5	00 0	16 2	00 0
13	19.2	25.2	19.9	21.0	26.0	18.0	17.4	16.5	16.9	15.0	16.1	100	70	87	86	8.7	3.3	5.5	0.6	15.8	16.4	1.3	04 1	02 1	00 0
14	20.2	24.8	21.2	21.8	25.3	18.4	18.0	15.9	16.6	17.1	16.5	90	70	91	84	9.3	3.3	—	—	0.2	0.5	1.7	05 1	04 2	00 0
15	19.7	24.6	20.8	21.5	25.6	19.4	18.4	16.7	16.3	15.5	16.2	96	70	85	84	7.3	1.3	0.3	0.7	—	0.7	1.3	00 0	16 3	00 0
16	20.6	22.4	21.1	21.3	23.4	19.3	18.4	17.4	15.9	15.3	16.2	96	78	81	85	9.0	1.1	—	6.3	0.2	6.7	1.7	00 0	04 2	00 0
17	19.5	22.2	20.1	20.5	23.0	18.9	18.1	16.5	16.3	13.6	15.5	97	81	76	85	9.3	0.4	0.2	1.1	3.9	5.5	1.4	05 1	06 2	00 0
18	20.0	25.2	22.3	22.7	27.0	18.7	17.0	15.8	18.8	15.2	16.6	90	74	76	80	7.3	5.4	0.5	—	0.9	1.0	2.0	00 0	06 1	00 0
19	22.0	25.8	21.2	22.5	26.8	18.5	18.0	14.9	18.3	15.1	16.1	75	73	80	76	9.0	6.5	0.1	0.1	—	10.7	1.7	00 0	00 0	00 0
20	19.6	24.8	21.6	21.9	25.5	18.5	17.5	16.0	16.6	17.5	16.7	94	70	91	85	9.0	4.9	10.6	—	0.1	0.1	0.6	04 1	00 0	00 0
21	21.6	26.2	23.6	23.7	27.0	20.0	18.5	16.5	18.3	17.1	17.3	86	72	78	79	8.3	6.4	—	—	—	2.7	1.4	00 0	06 1	00 0
22	22.4	26.6	22.6	23.5	27.0	19.5	18.5	15.3	18.5	18.0	17.3	75	72	88	78	9.7	2.8	2.7	—	—	23.3	1.2	04 1	02 1	04 1
23	20.6	24.4	21.6	22.0	26.0	19.5	18.5	16.9	16.1	18.4	17.1	93	70	95	86	9.3	4.1	23.3	—	—	3.3	0.8	00 0	00 0	04 1
24	19.6	23.8	20.0	20.8	25.0	19.0	18.0	14.2	16.6	15.8	15.5	82	75	90	82	8.7	2.8	3.3	0.8	10.2	38.2	1.0	04 1	06 1	00 0
25	18.8	23.8	20.5	20.9	24.4	18.0	17.0	16.3	17.3	16.1	16.6	100	78	90	89	9.0	2.9	27.2	0.6	—	0.6	1.2	04 1	02 2	00 0
26	19.8	26.4	22.0	22.5	26.7	19.0	18.5	16.2	17.8	17.0	17.0	94	68	86	83	7.3	7.9	—	—	2.4	4.5	0.9	00 0	02 2	00 0
27	20.2	24.6	21.8	22.1	25.3	19.6	18.0	15.2	15.5	15.6	15.4	86	67	80	78	9.3	2.0	2.1	—	—	—	0.6	04 1	06 1	00 0
28	22.0	28.3	21.2	23.2	28.0	21.0	20.0	15.0	17.2	15.1	15.8	76	60	80	72	9.3	9.7	—	—	1.8	2.1	2.2	00 0	10 2	04 1
29	23.0	27.0	22.0	23.5	28.0	21.0	20.0	18.3	18.4	17.0	17.9	86	68	86	80	9.0	5.4	0.3	—	25.0	29.2	1.8	00 0	10 2	04 1
30	18.4	24.9	21.8	21.7	26.5	18.0	17.0	16.0	16.6	18.0	16.9	100	70	93	88	9.3	7.6	4.2	—	0.1	0.1	1.1	04 1	02 2	00 0
31																									
MED.	20.4	24.5	21.4	21.9	25.7	19.3	18.1	16.2	16.7	16.1	16.3	91	73	84	83	8.9	3.3	2.8	0.5	2.0	5.4	1.4	— —	— —	— —

Total 160.8 m.m.

ESTACION San Vicente **MES** Mayo **AÑO** 1964 φ = 69° 57' N λ = 73° 26' W.GR - **ALTURA** 1.200 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	21.0	26.3	22.1	22.9	27.0	19.0	18.5	17.7	17.7	18.0	17.8	95	69	90	85	7.3	8.1	--	--	--	1.1	1.4	00 0	00 0	00 0
2	20.2	24.8	22.6	22.5	25.4	19.4	18.0	16.6	16.1	17.9	16.9	94	68	87	83	7.7	8.4	1.1	--	--	--	1.1	04 1	02 2	04 2
3	21.6	26.7	22.6	23.4	28.0	20.5	18.0	16.2	17.7	17.2	17.0	84	67	84	78	7.7	10.1	--	--	--	--	2.1	00 0	00 0	00 0
4	21.8	26.8	22.8	23.5	26.9	20.3	19.3	16.4	18.3	17.6	17.4	83	69	85	79	10.0	5.7	--	0.5	--	0.7	2.0	00 0	05 1	00 0
5	20.0	22.3	20.0	20.6	23.0	19.1	18.6	16.9	17.5	18.2	17.5	96	88	100	95	10.0	1.8	0.2	0.3	--	0.3	2.5	04 1	06 2	04 1
6	22.0	25.0	22.6	23.0	26.3	19.5	18.3	16.7	16.5	18.5	17.2	84	68	90	81	9.0	3.8	--	0.2	0.4	6.9	1.1	00 0	04 1	00 0
7	19.6	24.2	21.6	21.8	25.3	18.5	17.5	15.4	15.9	17.1	16.1	90	70	88	83	10.0	7.6	6.3	0.9	--	1.3	1.0	00 0	02 1	04 1
8	20.2	25.6	23.0	22.9	26.0	19.9	19.0	16.6	18.0	16.9	17.2	94	73	80	82	8.7	5.9	0.4	--	--	--	1.4	04 1	00 0	04 2
9	20.6	25.2	22.6	22.7	27.0	20.0	19.5	16.9	16.9	17.6	17.1	93	70	86	83	9.3	7.5	--	--	--	--	1.2	00 0	14 1	00 0
10	21.0	26.8	23.5	23.7	27.3	20.0	19.0	15.4	18.6	15.8	16.6	82	70	72	75	8.3	3.1	--	--	0.5	1.4	1.3	00 0	04 1	00 0
11	21.6	26.4	23.0	23.5	27.0	20.0	18.0	16.5	16.7	12.6	15.3	86	64	60	70	10.0	6.3	0.9	--	1.2	1.2	1.2	04 1	00 0	00 0
12	21.2	26.2	22.2	22.9	27.0	20.6	20.0	17.7	17.6	18.0	17.8	94	70	90	85	8.7	4.1	--	--	--	--	1.2	04 1	02 1	04 1
13	20.0	25.6	23.0	22.9	27.9	19.8	19.0	17.5	14.7	15.5	15.9	100	60	73	78	8.3	6.8	--	--	--	--	1.6	04 1	06 2	06 2
14	22.0	26.9	23.0	23.7	28.0	19.9	19.0	15.0	16.2	18.0	17.1	76	68	86	77	7.7	5.3	--	--	--	--	1.5	00 0	16 2	00 0
15	21.0	26.6	22.6	22.7	27.0	20.0	19.0	17.3	16.5	16.4	16.7	93	73	80	82	8.7	5.7	--	1.1	0.1	1.2	1.3	00 0	04 1	00 0
16	22.0	27.3	21.0	22.8	27.5	21.0	20.0	15.5	18.8	15.6	16.6	78	68	84	77	8.3	9.5	--	--	0.1	0.1	2.2	00 0	08 2	00 0
17	21.0	26.6	21.4	22.6	28.1	20.6	19.8	16.7	18.2	14.9	16.6	90	69	78	79	5.7	9.7	--	0.3	--	0.3	2.2	04 1	04 2	04 1
18	22.0	27.0	22.0	23.2	27.4	19.0	18.5	15.8	17.4	17.3	16.8	80	64	88	77	8.0	9.5	--	--	0.1	32.5	2.0	00 0	12 1	04 1
19	18.6	21.0	23.4	21.6	25.0	18.0	17.0	14.4	15.6	12.9	14.3	90	84	60	78	8.0	3.7	32.4	1.8	--	1.8	2.2	06 2	04 1	00 0
20	21.9	26.8	22.8	23.6	28.0	20.0	19.2	17.1	18.3	18.1	17.8	88	69	87	81	6.3	7.6	--	0.1	--	0.1	2.0	00 0	08 1	00 0
21	21.1	24.6	23.6	23.2	25.5	20.8	19.4	17.1	15.9	15.4	16.1	91	68	70	76	8.3	1.1	--	--	--	33.8	0.6	00 0	00 0	00 0
22	19.8	25.4	21.0	21.8	26.0	18.6	18.0	17.0	17.0	17.1	17.0	98	70	92	87	10.0	5.8	33.8	--	--	--	0.9	04 1	16 1	00 0
23	19.6	23.6	22.0	21.8	25.0	19.0	18.0	16.0	16.9	15.8	16.2	94	78	80	84	9.9	1.7	--	--	--	--	0.6	04 1	04 1	00 0
24	21.0	24.5	21.4	22.1	26.0	19.9	19.0	15.7	16.8	14.2	15.9	90	72	74	79	10.0	2.1	--	0.3	1.4	4.1	0.6	04 1	00 0	04 2
25	18.5	24.0	21.2	21.7	25.0	18.0	17.0	16.1	16.5	16.2	16.3	100	73	87	87	10.0	0.9	2.4	1.5	--	1.5	1.2	04 2	08 1	04 3
26	20.2	25.6	21.6	22.2	26.8	19.6	19.0	17.4	14.7	16.0	16.0	98	60	83	80	9.3	3.7	--	0.1	0.1	3.9	2.0	00 0	16 1	00 0
27	19.4	25.6	21.6	22.0	26.5	18.5	18.0	16.3	17.8	15.2	16.4	96	72	79	82	9.3	4.3	3.7	--	0.1	1.5	1.7	08 2	08 3	04 1
28	19.6	25.0	20.6	21.6	25.8	19.0	18.5	17.1	18.2	15.8	17.0	100	73	87	87	6.7	1.1	1.4	0.1	--	4.1	0.7	00 0	08 2	00 0
29	20.0	23.6	21.6	21.7	24.5	19.5	19.0	16.2	17.1	16.8	16.7	93	78	87	86	9.9	1.9	4.0	--	--	72.4	0.6	04 1	08 1	04 1
30	18.2	21.0	19.4	19.5	22.2	17.5	17.0	15.8	16.7	16.6	16.4	100	90	98	96	9.3	0.2	72.4	5.4	--	5.4	0.9	04 1	08 1	00 0
31	19.2	22.0	20.6	20.6	24.3	18.8	18.0	16.1	17.8	17.2	17.0	96	90	95	94	8.7	2.2	--	4.9	2.2	8.3	0.9	00 0	00 0	00 0
MED.	20.5	25.1	22.0	22.4	25.2	19.5	18.6	16.4	17.1	16.5	16.7	91	72	83	82	8.7	5.0	5.1	0.6	0.2	5.9	1.4	--	--	--

Total 183.9 m.m.

ESTACION San Vicente MES Junio AÑO 19 64 φ = 6º 57' N λ = 73º 25' W.GR - ALTURA 1.200 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	20.2	21.9	19.6	20.3	24.3	19.0	18.1	17.6	17.8	16.5	17.3	99	92	96	96	10.0	3.9	1.2	—	29.7	29.7	0.4	00 0	06 2	00 0
2	20.4	24.0	20.2	21.2	25.0	18.5	18.0	18.0	17.5	15.9	17.1	100	78	90	89	10.0	3.1	—	0.4	2.5	47.4	0.4	00 0	04 1	04 1
3	19.4	24.0	20.4	21.0	25.0	18.0	17.0	16.9	17.5	17.3	17.2	100	78	97	92	8.3	3.4	44.8	0.2	—	2.9	0.5	00 0	04 1	00 0
4	19.6	24.6	20.0	20.3	24.5	18.0	17.5	17.1	18.0	17.5	17.5	100	93	100	98	10.0	2.1	2.7	0.2	0.1	3.9	0.7	00 0	04 2	00 0
5	19.2	23.6	19.4	20.4	24.0	18.0	17.0	16.7	17.1	16.9	16.9	100	78	100	93	9.7	3.0	3.6	0.1	—	0.1	0.5	04 2	00 0	00 0
6	19.6	22.6	20.0	20.5	23.5	18.5	18.0	16.8	18.8	16.8	17.4	98	92	95	95	10.0	0.8	—	1.6	0.2	3.2	0.2	04 1	02 1	00 0
7	19.2	23.8	21.0	21.2	24.0	18.5	18.0	15.9	16.6	15.9	16.1	95	78	86	86	9.3	4.0	1.4	0.2	17.3	22.6	0.6	00 0	00 0	06 3
8	19.6	25.8	22.0	22.3	26.0	18.5	18.0	15.5	16.1	16.1	15.9	91	66	81	79	8.7	7.0	5.1	—	0.1	0.6	1.2	04 1	60 0	04 1
9	18.6	23.6	19.0	20.0	25.0	18.0	17.3	16.1	16.8	15.1	15.9	100	76	92	89	9.7	4.6	0.5	0.2	2.5	3.1	0.4	08 3	12 1	00 0
10	20.2	24.6	20.0	21.2	26.0	18.5	18.0	16.8	17.8	15.5	16.7	95	76	89	87	9.0	5.5	0.4	1.0	2.6	4.2	0.8	00 0	04 1	00 0
11	18.6	23.4	20.6	20.8	25.0	18.0	17.5	15.5	17.8	17.2	16.8	95	83	95	91	9.7	3.5	0.6	—	—	—	0.6	04 1	06 1	04 2
12	19.0	25.6	21.0	21.8	26.0	18.0	17.5	14.5	18.2	17.3	16.7	88	73	93	85	7.0	6.5	—	—	—	—	1.0	00 0	00 0	00 0
13	19.6	25.6	23.6	23.1	26.0	19.5	18.0	16.8	18.8	16.6	17.4	98	76	76	83	7.0	8.0	--	—	—	1.6	1.0	00 0	00 0	00 0
14	19.4	23.4	20.2	20.8	25.1	19.2	18.0	16.9	17.3	15.7	16.6	100	80	89	90	8.7	5.9	1.6	2.3	0.4	3.3	2.0	06 1	04 1	00 0
15	19.6	23.5	19.0	20.3	25.0	19.0	18.1	13.7	16.9	13.6	14.7	80	78	82	80	8.7	2.0	0.6	—	18.7	20.1	1.2	00 0	02 1	00 0
16	19.6	21.6	20.2	20.4	25.0	17.5	17.0	16.5	17.8	16.8	17.0	96	93	95	95	9.7	4.4	1.4	2.2	7.7	10.1	0.6	04 1	00 0	04 1
17	20.0	24.0	20.2	21.1	26.0	19.0	18.0	16.2	17.5	17.6	17.1	93	78	98	90	10.0	8.0	0.2	—	0.8	0.8	1.0	00 0	00 0	04 1
18	19.6	25.0	22.6	22.4	27.0	19.5	18.5	15.4	15.4	16.9	15.9	90	65	82	79	7.7	2.1	—	—	—	0.3	1.2	00 0	00 0	00 0
19	20.6	23.0	22.0	21.9	24.5	19.0	18.0	18.2	18.2	15.5	16.6	100	77	78	85	10.0	0.8	0.3	0.1	0.7	0.8	0.6	00 0	00 0	00 0
20	20.4	24.6	20.0	21.2	26.1	19.5	19.0	16.0	16.8	15.8	16.2	90	72	90	84	8.3	3.5	—	0.1	1.1	3.3	1.5	00 0	00 0	04 1
21	21.0	23.9	22.1	22.3	25.0	18.4	18.2	18.3	17.0	16.8	17.4	98	76	83	86	8.7	2.6	2.1	0.6	0.2	1.7	1.3	06 2	06 1	00 0
22	20.2	24.9	20.2	21.4	25.3	18.5	18.0	16.4	19.0	17.4	17.6	93	82	98	91	9.7	6.3	0.9	—	2.3	17.5	1.2	00 0	06 2	00 0
23	17.8	21.6	20.2	19.9	22.4	17.5	17.0	15.4	17.8	15.4	16.2	100	93	87	93	9.0	3.3	15.2	1.8	—	2.6	2.6	06 1	00 0	00 0
24	22.4	26.4	21.0	22.7	28.8	17.6	17.1	18.9	16.0	17.0	17.3	93	62	91	82	9.0	2.5	0.8	—	--	—	1.5	04 1	00 0	06 1
25	20.0	22.0	21.6	21.3	23.1	18.5	18.0	15.8	15.5	16.0	15.8	90	78	83	84	9.3	1.3	—	—	—	—	1.0	04 1	00 0	06 1
26	21.2	25.8	22.4	22.9	26.0	18.5	18.0	15.6	14.7	14.8	15.0	83	60	72	72	10.0	6.6	—	—	—	61.3	1.2	00 0	00 0	04 1
27	19.6	22.6	20.4	20.7	25.0	17.5	17.0	17.1	15.0	16.9	16.3	100	72	94	89	10.0	4.5	61.3	0.9	—	3.2	1.2	04 1	04 1	00 0
28	20.0	24.2	21.0	21.5	25.3	18.5	18.0	15.5	16.5	16.5	16.2	89	73	89	84	9.7	5.4	2.3	—	0.7	2.5	1.2	00 0	00 0	00 0
29	20.6	23.6	21.0	21.5	25.0	19.0	18.5	16.2	16.2	16.7	16.4	90	74	90	85	8.7	2.2	1.8	—	—	—	1.0	00 0	04 1	00 0
30	20.2	22.9	21.0	21.3	24.0	19.5	19.0	16.1	15.0	14.6	15.2	91	72	78	80	8.7	4.7	--	—	21.1	21.7	1.6	00 0	10 2	00 0
31																									
MED.	19.8	23.8	20.7	21.2	25.0	18.5	17.8	16.4	16.9	16.3	16.5	94	77	89	87	9.1	4.1	5.0	0.4	3.6	9.0	1.0	---	---	---

Total 268.5 m.m.

ESTACION San Vicente MES Julio AÑO 19 64 φ = 69° 57' N λ = 73° 28' W.GR - ALTURA 1.200 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.5	21.8	20.0	20.3	23.3	18.3	18.1	15.3	15.6	15.5	15.5	90	80	89	86	10.0	—	0.6	7.1	0.5	7.6	0.8	00 0	00 0	00 0
2	20.6	24.0	20.9	21.6	25.1	18.2	17.2	16.7	15.7	14.0	15.5	92	70	76	79	2.3	4.2	—	0.5	4.0	11.0	2.3	00 0	00 0	00 0
3	19.8	24.7	19.7	21.0	25.2	18.8	18.0	16.0	17.1	15.9	16.3	93	72	92	86	8.7	3.8	6.5	—	9.7	9.7	1.6	06 1	00 0	00 0
4	20.8	25.8	22.6	23.2	27.2	19.0	18.2	14.7	16.0	17.9	16.2	80	60	87	76	3.7	8.4	—	—	—	—	2.2	00 0	00 0	00 0
5	21.5	25.8	22.5	23.1	27.9	20.4	18.5	16.4	17.6	14.9	16.3	85	70	72	76	5.7	8.8	—	—	6.1	18.9	2.6	00 0	02 2	00 0
6	20.9	23.0	20.9	21.4	24.0	18.8	18.2	14.0	16.4	16.1	15.5	76	78	88	81	5.3	6.4	12.8	—	—	—	2.8	00 0	00 0	02 1
7	20.7	25.4	21.5	22.3	26.0	19.5	18.3	16.9	16.8	16.4	16.7	92	68	86	82	7.0	6.2	—	—	—	—	2.2	00 0	08 1	04 1
8	19.6	25.2	22.1	22.2	26.3	18.8	18.0	16.5	17.9	18.7	17.7	96	76	93	88	9.3	7.9	—	—	—	0.3	1.8	00 0	00 0	04 1
9	19.2	23.8	21.5	21.5	24.2	18.6	18.1	16.1	15.6	15.7	15.8	96	70	82	83	6.0	4.0	0.3	0.9	—	0.9	1.4	00 0	04 4	00 0
10	21.6	25.3	21.5	22.5	26.0	19.1	17.8	15.1	16.7	16.4	16.1	78	68	86	77	5.3	6.0	—	2.9	3.7	10.1	3.4	00 0	00 0	00 0
11	20.4	24.7	21.1	21.8	25.6	18.8	18.0	15.7	17.3	16.6	16.5	88	78	88	85	8.7	8.7	3.5	0.2	1.7	2.9	5.5	00 0	08 2	00 0
12	19.9	25.0	22.5	22.5	26.7	19.0	18.3	16.4	16.7	16.2	16.4	95	70	80	82	7.7	4.9	1.0	0.8	—	0.8	2.0	04 1	06 2	06 2
13	20.5	25.1	21.2	22.0	25.6	18.5	17.9	15.0	19.3	14.7	16.3	83	80	78	80	5.0	7.7	—	—	—	0.9	1.6	00 0	00 0	00 0
14	19.7	24.6	22.4	22.3	25.5	18.5	18.1	17.3	18.1	15.3	16.9	100	78	75	84	8.0	4.9	0.9	—	0.2	0.9	3.2	00 0	04 1	00 0
15	20.8	23.6	21.1	21.8	27.0	19.5	19.2	14.7	17.1	17.7	16.5	80	78	94	84	9.3	6.9	0.7	—	0.9	41.1	0.7	00 0	10 1	04 1
16	20.4	24.0	21.6	21.9	25.0	18.4	17.3	15.6	17.5	13.9	15.7	87	80	72	80	8.7	4.6	40.2	—	—	—	1.0	06 2	04 1	00 0
17	19.6	22.0	21.2	21.0	25.4	19.0	18.0	14.9	17.8	16.1	16.3	88	90	86	88	9.7	4.8	—	10.1	—	21.8	0.3	00 0	00 0	00 0
18	19.0	22.2	20.2	20.4	24.0	17.5	17.0	14.9	15.9	17.4	16.1	91	80	98	90	9.0	2.9	11.7	—	—	2.6	0.6	00 0	06 1	00 0
19	19.5	24.0	22.0	21.9	26.0	18.0	17.5	15.7	16.9	17.6	16.7	93	75	89	86	8.7	6.8	2.6	—	—	27.7	0.8	00 0	00 0	00 0
20	17.8	25.0	21.0	21.2	26.0	17.4	16.6	15.0	16.7	17.0	16.2	98	70	91	86	9.3	5.7	27.7	1.9	—	1.9	1.2	04 1	00 0	00 0
21	19.2	26.7	20.6	21.8	27.7	18.0	17.0	15.0	10.3	12.7	12.7	90	68	70	76	9.7	8.0	—	—	10.3	18.7	0.6	04 1	06 1	00 0
22	18.6	25.4	20.6	21.3	26.5	18.0	17.0	15.2	13.8	16.7	15.2	94	57	93	81	9.7	7.2	8.4	0.2	—	1.9	0.4	04 1	02 1	04 2
23	19.6	25.6	20.4	21.5	25.9	18.5	17.5	15.4	17.3	15.9	16.2	90	70	89	83	8.0	6.2	1.7	0.3	—	19.9	1.0	04 1	16 1	00 0
24	19.2	26.2	20.2	21.4	27.0	17.9	17.0	15.6	15.5	16.1	15.7	94	60	92	82	8.3	5.0	19.6	—	—	—	1.0	00 0	16 1	04 1
25	20.0	25.0	22.0	22.2	26.0	19.0	18.6	14.1	16.7	17.3	16.0	80	70	88	79	8.7	7.8	—	—	—	—	1.5	00 0	00 0	04 1
26	19.0	22.6	21.2	21.0	25.5	18.0	17.0	15.9	16.1	16.9	16.3	96	78	90	88	9.3	1.5	—	0.1	0.7	0.9	1.0	00 0	00 0	00 0
27	20.0	24.0	21.2	21.6	26.0	18.5	17.5	14.4	16.2	16.6	15.7	82	72	88	81	9.0	5.2	0.1	—	8.0	8.1	1.2	00 0	08 1	00 0
28	20.2	24.6	21.6	22.0	26.0	18.5	18.0	15.5	16.3	16.2	16.0	88	70	94	81	8.3	5.8	0.1	—	0.3	0.3	1.1	04 1	00 0	04 1
29	20.0	26.0	20.6	21.8	26.6	19.5	18.0	15.3	17.8	15.0	16.0	88	70	82	80	9.3	6.3	—	—	—	0.9	1.2	00 0	16 1	00 0
30	18.6	24.9	21.0	21.4	26.0	18.0	17.0	13.2	16.6	14.2	14.7	62	70	76	76	6.0	7.2	0.9	—	11.8	11.8	1.2	00 0	02 2	00 0
31	20.6	21.8	22.0	21.6	25.0	19.0	18.0	13.6	17.9	15.0	15.5	74	92	76	81	9.0	5.7	—	2.5	2.3	24.9	1.3	00 0	16 1	00 0
MED.	19.9	24.5	21.2	21.7	25.8	18.6	17.8	15.4	16.6	16.0	16.0	88	73	85	82	7.8	6.0	4.5	0.9	1.9	8.0	1.6	— —	— —	— —

Total 246.5 m.m.

ESTACION San Vicente MES Agosto AÑO 19 64 φ = 6° 57' N λ = 73° 26' W.GR - ALTURA 1.200 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.4	24.8	21.8	22.0	26.0	18.0	17.5	14.3	17.8	17.5	16.5	85	76	90	84	8.0	7.5	20.1	—	—	—	1.1	04 1	04 1	00 0
2	20.0	25.2	20.8	21.7	27.0	18.5	18.0	14.1	16.9	13.1	14.7	80	70	71	74	8.7	6.8	—	—	8.1	8.1	3.1	00 0	00 0	04 1
3	20.0	26.2	20.2	21.6	27.5	19.6	17.8	15.9	18.0	14.0	16.0	91	70	79	80	9.0	7.2	—	—	15.1	15.1	1.4	00 0	12 1	06 4
4	20.6	24.6	22.0	22.3	26.5	18.5	18.0	13.3	17.9	17.8	16.3	75	77	90	81	8.3	7.3	—	—	0.2	0.3	1.3	00 0	02 1	00 0
5	20.0	26.0	22.0	22.5	27.0	19.0	18.0	16.1	17.8	14.4	16.1	92	70	82	81	8.7	6.5	0.1	—	—	—	2.1	00 0	06 1	00 0
6	21.6	25.6	21.0	22.3	27.0	18.5	18.0	15.8	17.3	15.3	16.1	82	70	86	79	8.7	5.9	—	—	13.0	14.2	2.2	06 1	00 0	06 2
7	21.6	25.6	22.0	22.8	26.0	18.5	18.0	14.8	17.3	17.8	16.6	76	70	90	79	8.0	8.2	0.3	—	—	—	1.2	00 0	04 1	00 0
8	20.0	25.0	21.4	22.0	26.4	19.0	18.0	15.3	18.0	16.3	16.5	88	75	86	83	7.7	7.6	—	—	—	—	1.2	00 0	04 1	00 0
9	22.4	26.6	23.0	23.8	28.0	20.5	20.0	15.9	18.0	14.8	16.2	78	68	70	72	8.7	5.8	—	—	8.9	8.9	1.2	00 0	04 1	04 1
10	20.6	24.0	21.0	21.6	25.0	19.0	18.5	16.2	16.6	13.0	15.3	90	74	70	78	9.3	4.7	—	—	1.3	1.3	2.0	00 0	00 0	04 1
11	20.4	27.0	22.6	23.2	28.0	19.0	18.0	14.8	17.9	16.4	16.4	82	65	80	76	8.7	8.9	—	—	—	4.8	1.2	00 0	00 0	00 0
12	20.6	25.6	20.0	21.6	27.0	18.0	17.5	14.2	16.6	13.0	14.6	78	68	74	73	9.7	4.2	4.8	—	54.8	56.7	1.2	04 1	16 2	04 3
13	19.6	22.0	19.6	20.2	22.4	18.0	17.5	16.0	16.7	14.8	15.8	94	84	87	88	10.0	—	1.9	8.9	2.4	11.8	0.9	00 0	00 0	00 0
14	18.8	23.0	20.6	20.8	25.0	18.0	17.5	15.4	18.6	16.2	16.7	94	88	90	91	9.7	6.5	0.5	0.2	3.6	10.7	1.3	04 1	04 1	04 1
15	18.9	24.0	20.0	20.7	24.6	17.5	17.0	14.3	17.9	16.9	16.4	88	80	96	88	9.0	3.7	6.9	0.3	5.3	5.6	1.0	00 0	04 1	00 0
16	19.0	24.0	20.0	20.8	24.3	17.5	17.0	15.9	18.0	15.3	15.7	96	71	88	85	9.0	3.6	—	0.1	10.3	10.4	0.9	04 1	00 0	04 1
17	19.6	24.2	20.0	21.0	25.0	17.8	17.3	15.5	18.1	15.8	15.8	98	72	90	84	9.3	4.3	0.2	—	0.3	0.3	0.4	00 0	02 1	04 1
18	18.4	24.2	21.2	21.2	25.4	17.8	17.0	15.1	15.9	15.1	15.4	95	70	80	82	7.7	8.1	—	5.5	—	5.5	1.1	00 0	00 0	00 0
19	19.4	25.0	21.6	21.9	26.0	18.5	18.0	16.6	18.4	16.2	17.1	98	77	84	86	8.3	9.9	—	—	—	—	1.1	00 0	00 0	04 1
20	20.0	26.0	21.2	22.1	26.4	18.6	18.0	14.4	17.8	15.1	15.8	82	70	80	77	8.0	3.8	—	—	—	—	1.1	00 0	00 0	00 0
21	21.0	27.0	20.4	22.2	28.0	19.0	18.5	15.6	16.2	15.4	15.7	84	60	86	77	8.3	6.8	—	—	—	30.5	0.9	00 0	02 1	04 1
22	19.6	25.2	20.2	21.3	25.4	18.0	17.5	16.8	17.2	16.6	16.9	98	72	94	88	9.3	8.4	30.5	—	—	—	0.4	06 1	18 1	00 0
23	19.6	24.6	21.0	21.6	26.0	18.6	18.0	13.4	17.5	15.4	15.4	78	75	82	78	8.3	5.2	—	—	13.2	13.5	1.0	00 0	06 1	04 1
24	19.6	24.0	21.0	21.4	25.5	18.0	17.5	16.0	16.0	15.7	16.2	94	71	90	85	9.3	5.4	0.3	—	—	24.6	1.2	06 1	16 1	00 0
25	18.4	23.0	19.6	20.2	24.5	18.0	17.5	15.6	14.8	16.6	15.7	98	70	97	88	10.0	2.1	24.6	0.9	—	1.0	0.5	00 0	00 0	00 0
26	19.4	27.8	19.8	21.7	23.0	18.0	17.0	14.4	16.2	13.6	14.7	86	78	83	82	10.0	2.0	0.1	3.0	3.4	6.4	1.0	00 0	00 0	00 0
27	19.0	24.0	20.2	20.8	26.0	17.5	17.0	15.1	16.9	15.9	16.0	92	75	90	86	8.0	7.9	—	—	—	—	1.1	00 0	00 0	00 0
28	19.6	25.2	20.2	21.2	26.5	18.5	18.0	16.5	17.4	14.1	16.0	96	72	80	83	9.3	6.1	—	—	0.5	0.6	1.3	00 0	10 1	06 3
29	18.6	22.6	20.2	20.4	25.0	18.5	18.0	16.1	16.5	14.6	15.7	100	75	82	86	9.3	4.5	0.1	0.5	—	2.0	0.9	02 2	02 1	00 0
30	18.6	25.8	20.6	21.4	26.5	17.0	16.4	15.4	17.7	16.7	16.6	98	70	92	87	9.0	7.6	1.5	—	—	—	1.1	06 1	08 2	00 0
31	20.0	20.8	22.4	21.4	25.5	18.0	17.3	16.1	15.9	14.3	15.4	92	88	70	83	8.7	3.8	—	—	5.8	6.1	1.2	00 0	00 0	04 1
MED.	19.8	24.8	20.9	21.6	25.9	18.4	17.7	15.3	17.1	15.4	15.9	89	73	84	82	8.8	5.8	3.0	0.6	4.7	7.7	1.2	— —	— —	— —

Total 239.4 m.m.

ESTACION San Vicente MES Septiembre AÑO 1964 φ = 60 57' N λ = 72 26' W.GR - ALTURA 1.200 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.0	23.0	20.0	20.2	24.5	17.5	17.0	15.8	14.8	16.4	15.7	98	70	94	87	9.0	9.6	0.3	—	—	—	1.2	06 2	06 1	00 0
2	22.2	24.6	22.6	23.0	25.5	18.8	17.6	15.9	18.7	16.4	17.0	80	81	80	80	8.7	5.6	—	—	—	—	1.2	04 1	00 0	00 0
3	21.2	24.6	21.0	22.0	25.0	18.5	18.0	16.7	16.8	16.5	16.7	89	72	89	83	8.7	6.0	—	—	—	—	1.4	00 0	00 0	06 1
4	20.0	24.0	21.4	21.7	25.3	18.9	18.3	16.1	17.9	14.0	16.0	92	80	73	82	8.7	7.0	—	7.8	—	7.8	1.2	00 0	04 2	00 0
5	20.0	25.2	21.0	21.8	26.3	18.5	17.5	15.0	15.7	16.7	15.8	86	85	90	80	8.7	6.5	—	—	0.1	0.1	1.2	04 1	12 1	04 1
6	19.0	23.8	19.0	20.2	24.5	18.0	17.0	16.2	18.6	15.5	16.8	98	85	94	92	9.7	4.1	—	6.3	0.7	8.1	0.3	04 1	00 0	00 0
7	18.6	22.0	19.4	19.8	24.0	18.0	17.5	15.8	17.3	13.1	15.4	98	88	78	88	9.7	1.4	1.1	—	2.6	2.6	1.2	00 0	06 1	04 1
8	19.6	25.2	21.4	21.9	26.5	18.0	17.5	15.4	17.9	15.8	16.4	90	74	83	82	9.0	6.9	—	—	—	5.5	1.0	00 0	02 1	00 0
9	19.0	23.2	20.0	20.6	24.0	17.5	17.0	14.8	16.6	14.4	15.3	90	78	83	84	8.7	1.9	5.5	0.2	0.1	0.3	1.0	00 0	02 1	00 0
10	19.0	24.2	21.2	21.4	26.5	18.5	18.0	14.9	16.7	14.4	15.3	91	74	76	80	8.7	5.4	—	0.3	4.2	4.5	1.1	00 0	02 1	00 0
11	21.0	23.6	21.4	21.8	26.0	18.5	18.0	15.1	16.9	14.9	15.6	81	77	78	79	8.3	5.9	—	—	—	—	2.1	00 0	06 1	00 0
12	20.6	25.0	20.0	21.4	26.0	19.5	17.5	15.2	16.7	13.7	15.2	84	70	78	77	8.7	4.0	—	—	—	—	1.3	00 0	00 0	00 0
13	20.0	25.6	22.0	22.4	27.0	19.6	18.7	14.1	18.5	17.0	16.5	80	75	86	80	8.0	7.6	—	—	—	1.2	1.1	00 0	00 0	04 2
14	19.9	23.4	21.6	20.9	26.0	18.4	17.6	15.1	15.3	14.8	15.1	88	85	76	83	9.3	4.5	1.2	17.1	0.4	17.5	1.9	00 0	04 1	04 1
15	19.4	24.4	21.6	21.8	25.5	19.0	18.0	16.6	18.3	18.5	17.8	98	80	96	91	9.7	5.9	—	—	—	0.1	1.1	00 0	06 1	02 1
16	21.0	24.6	21.8	22.3	26.5	19.5	19.0	17.7	16.8	15.1	16.5	95	72	77	81	8.7	4.9	0.1	—	5.1	5.1	1.2	06 1	08 1	02 2
17	19.0	19.0	22.0	20.5	24.5	18.5	18.0	15.9	16.2	15.8	16.0	96	98	80	91	10.0	3.4	—	2.6	25.6	28.3	0.4	06 1	04 1	02 1
18	20.2	24.6	22.0	22.2	26.0	19.0	18.0	17.8	18.3	14.8	17.0	99	78	94	90	9.3	3.6	0.1	—	—	—	1.2	00 0	06 1	04 1
19	20.2	22.0	21.4	21.2	23.8	18.0	17.0	17.1	17.8	16.3	17.1	96	90	86	91	10.0	2.5	—	—	—	3.1	1.0	04 1	06 1	04 1
20	19.0	21.8	21.6	21.0	25.0	18.0	17.5	16.2	16.0	15.4	15.9	98	82	80	87	10.0	4.6	3.1	—	—	9.7	1.1	00 0	04 1	04 1
21	19.0	26.6	21.6	22.2	27.5	18.5	17.6	14.9	18.5	17.5	17.0	91	72	91	85	9.0	6.1	0.7	—	0.1	0.1	1.9	06 1	04 2	04 2
22	19.3	26.6	22.6	22.8	28.0	18.5	17.5	15.4	18.4	18.0	17.3	93	70	88	84	8.7	7.2	—	—	—	15.2	2.0	06 1	00 0	04 1
23	18.2	24.8	21.4	21.4	26.5	17.0	16.5	15.1	17.8	16.8	16.6	96	76	88	87	9.7	4.2	16.2	—	1.1	6.0	1.0	00 0	08 1	04 1
24	19.4	24.4	22.0	22.0	26.0	19.0	18.5	15.0	17.5	15.0	15.8	89	76	76	80	8.3	7.6	4.9	—	—	—	1.4	04 1	08 1	00 0
25	18.8	22.0	19.2	19.8	24.3	18.0	17.4	16.0	17.3	16.1	16.5	98	88	96	94	9.0	1.6	—	4.5	—	4.5	0.3	12 3	08 1	06 1
26	20.0	23.9	21.0	21.5	25.4	19.0	18.3	16.9	18.2	15.4	16.8	96	83	83	87	9.3	2.4	0.1	T	0.4	8.1	1.0	00 0	06 1	04 1
27	18.2	25.0	18.8	20.2	26.0	18.0	17.3	15.4	17.6	14.5	15.8	98	76	89	87	9.7	2.8	7.7	0.1	6.8	7.2	0.5	04 1	10 2	04 1
28	19.4	25.5	20.6	21.5	26.5	18.0	17.5	14.7	18.2	15.2	16.0	98	74	84	85	9.3	4.0	0.3	—	1.0	8.3	0.9	04 1	06 1	04 1
29	18.4	23.9	22.0	21.6	25.0	18.0	17.4	15.7	15.6	13.8	15.0	99	70	70	80	8.7	5.7	7.3	0.3	—	0.3	1.1	06 1	16 2	04 1
30	19.2	24.8	22.6	22.3	27.0	17.7	17.0	15.0	18.5	16.4	16.6	90	79	80	83	8.3	8.2	—	—	—	—	1.1	06 1	06 1	04 1
31																									
MED.	19.6	23.9	21.1	21.4	25.7	18.4	17.6	15.7	17.3	15.6	16.2	93	78	84	85	9.1	5.0	1.6	1.3	1.6	4.5	1.1	— —	— —	— —

Total 135.7 m.m.

ESTACION San Vicente MES Octubre AÑO 19 64 φ = 6° 57' N λ = 73° 28' W.GR - ALTURA 1.200 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.6	25.6	21.6	21.8	26.0	17.8	17.0	15.5	18.3	17.0	16.9	96	74	88	86	9.0	3.0	—	—	—	—	1.1	04 1	02 1	04 1
2	20.2	23.0	22.0	21.8	25.3	18.0	17.0	15.5	17.2	16.8	16.5	88	82	84	85	9.3	5.1	—	—	—	10.8	1.0	06 1	02 1	04 1
3	19.8	24.4	22.0	22.0	26.0	18.5	18.0	15.0	16.4	17.6	16.3	87	71	89	82	10.0	5.7	10.8	—	—	7.1	1.4	04 1	10 1	04 1
4	19.2	25.4	22.8	22.8	28.0	18.6	17.9	15.0	17.2	16.7	16.3	90	66	80	79	8.3	9.7	7.1	—	—	—	2.0	06 2	02 1	08 1
5	19.6	24.8	22.4	22.3	26.3	18.5	18.0	16.5	16.6	15.6	16.2	96	70	77	81	8.3	6.4	—	—	—	—	1.4	00 0	08 1	04 1
6	20.4	25.0	21.2	22.0	26.0	19.5	18.0	17.2	15.1	15.1	15.8	96	64	80	80	9.3	3.0	—	3.7	1.1	5.4	0.4	04 2	04 1	04 2
7	20.0	25.6	21.6	22.2	27.5	18.0	17.5	16.1	17.8	17.5	17.1	92	72	91	85	8.7	9.2	0.6	—	—	3.2	1.1	00 0	12 1	04 1
8	17.4	24.0	20.0	20.4	25.0	17.0	17.4	14.2	17.0	15.3	15.5	96	76	88	87	9.0	5.0	3.2	—	—	—	1.1	06 1	08 1	04 1
9	21.6	25.9	21.8	22.8	22.0	18.0	17.5	15.4	17.4	13.6	15.5	80	68	70	73	9.0	7.1	—	—	8.2	17.0	0.9	00 0	02 1	00 0
10	18.4	22.0	19.6	19.9	24.0	18.0	17.4	15.3	17.8	16.5	16.5	96	90	96	94	10.0	0.8	8.8	1.1	—	9.2	0.5	04 1	02 1	02 1
11	20.4	24.0	18.8	20.5	25.0	18.0	17.1	15.4	16.5	15.7	15.9	86	73	96	85	9.3	4.9	8.1	—	15.5	21.9	0.8	00 0	04 1	04 1
12	19.0	22.2	20.0	20.3	24.5	18.0	17.3	16.2	17.5	15.8	16.5	98	88	90	92	9.7	2.7	6.4	0.5	0.3	3.4	0.4	04 1	02 1	04 1
13	18.3	24.8	20.2	20.9	26.5	18.0	17.4	15.4	17.6	15.2	16.1	98	74	86	86	9.7	5.8	2.6	0.1	—	26.2	1.0	06 1	04 1	00 0
14	18.6	23.4	19.6	20.3	24.0	17.5	17.0	15.8	17.3	16.5	16.5	98	80	96	91	9.3	3.5	26.1	1.1	—	1.1	0.5	04 1	12 1	02 1
15	20.4	23.0	18.8	20.2	25.0	17.5	17.0	13.7	14.8	13.1	13.9	76	70	80	75	9.3	6.7	—	—	44.1	46.8	1.1	00 0	06 1	04 1
16	18.4	24.3	20.2	20.8	25.4	17.4	16.6	15.3	17.9	15.9	16.4	96	80	90	89	9.3	3.6	2.7	—	—	8.8	1.2	04 1	02 1	04 1
17	18.4	24.5	16.6	19.0	25.5	18.0	17.3	15.6	16.2	13.9	15.2	98	70	98	89	9.7	6.0	8.8	2.8	17.7	55.8	0.9	06 1	04 1	10 2
18	18.0	24.4	20.0	20.6	25.0	16.9	16.0	13.8	16.3	15.5	15.2	88	71	89	83	9.3	5.8	35.3	0.1	0.4	0.6	0.4	04 2	12 1	00 0
19	18.2	20.8	19.2	19.4	23.0	17.0	16.5	15.1	16.4	15.1	15.5	96	90	91	92	9.7	4.3	0.1	8.5	—	33.7	0.4	00 0	04 1	00 0
20	17.8	23.4	19.4	20.0	24.0	16.4	15.7	15.5	16.2	16.3	16.0	98	75	96	90	9.7	5.5	25.2	—	—	9.4	0.9	04 1	06 1	06 1
21	18.0	22.6	19.0	19.6	23.5	16.8	16.0	15.2	15.6	15.5	15.4	98	76	94	89	9.3	3.0	9.4	0.5	—	0.5	0.5	06 1	04 1	04 1
22	18.6	22.6	19.6	20.1	24.0	17.5	17.0	14.7	17.6	16.5	16.3	92	86	96	91	9.0	2.7	—	3.3	—	4.9	0.3	04 1	06 1	04 1
23	19.4	21.8	21.0	20.8	24.0	18.0	17.0	16.3	18.0	16.3	16.9	96	93	88	92	9.7	3.8	1.6	3.3	—	3.3	0.5	04 1	06 1	04 1
24	19.6	24.6	21.4	21.8	25.5	18.5	18.0	16.8	17.0	16.9	16.9	98	73	89	87	9.0	7.3	—	—	—	0.7	1.0	04 1	04 1	06 1
25	19.2	25.0	21.0	21.6	26.0	18.6	12.5	15.0	18.1	15.4	16.2	90	76	83	83	8.7	6.3	0.7	1.5	—	1.5	1.1	04 1	06 1	00 0
26	19.8	25.2	21.6	22.0	25.5	18.5	18.0	15.6	18.8	17.6	17.3	90	78	92	87	8.3	5.7	—	—	—	2.9	1.0	04 1	06 1	04 1
27	18.4	22.0	19.0	19.6	25.0	17.0	16.4	15.3	17.3	14.1	15.6	96	88	86	90	8.3	5.8	2.9	—	—	—	0.9	08 2	04 1	04 1
28	18.6	25.2	21.0	21.4	26.0	18.0	17.4	14.4	16.9	16.3	15.9	90	70	88	83	9.0	7.8	—	0.1	—	0.1	0.6	04 1	12 1	04 1
29	18.6	22.2	19.5	20.0	23.0	18.3	16.4	15.5	17.2	14.5	15.7	96	86	86	89	8.7	3.2	—	1.3	—	1.3	0.9	02 1	02 1	04 1
30	19.2	25.0	20.0	21.0	25.3	17.8	17.0	16.1	17.3	16.6	16.7	96	72	95	88	9.3	3.7	—	—	0.6	0.6	0.3	04 1	08 1	02 2
31	17.8	24.0	20.0	20.4	24.5	17.0	16.3	13.9	16.0	14.4	14.8	92	71	82	82	9.7	3.3	—	—	—	—	0.6	00 0	08 1	04 1
MED.	19.0	23.9	20.4	20.9	25.1	17.8	16.9	15.4	17.0	15.8	16.0	93	76	88	86	9.2	5.0	5.2	0.9	2.8	8.9	0.8	— —	— —	— —

Total 276.2 m.m.

ESTACION San Vicente MES Noviembre AÑO 19 64 φ = 62° 57' N λ = 73° 28' W.GR - ALTURA 1.200 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.8	25.2	23.0	22.5	26.1	18.6	18.0	14.9	17.4	16.9	16.4	92	72	80	81	8.3	8.2	—	—	1.0	3.2	1.3	04 1	06 1	00 0
2	19.3	25.0	20.8	21.5	26.0	18.0	17.5	14.0	16.7	17.6	16.1	84	70	96	83	9.7	0.9	2.2	—	—	—	0.9	04 1	09 1	00 0
3	19.6	25.0	19.8	21.0	25.5	18.0	17.4	16.8	16.5	16.7	16.7	98	68	96	87	9.0	3.4	—	—	10.2	42.2	0.5	04 1	06 1	04 2
4	18.6	23.6	20.2	20.6	24.0	18.4	17.5	15.5	15.9	16.3	15.9	96	72	92	87	9.7	2.3	32.0	—	0.1	6.0	0.4	04 1	04 1	04 1
5	19.2	24.0	19.6	20.6	25.0	18.5	17.8	16.4	17.0	16.8	16.7	98	76	98	91	8.7	3.0	5.9	—	0.5	0.5	1.0	04 2	16 2	04 1
6	19.8	25.2	20.4	21.4	26.0	18.8	18.0	16.8	16.3	17.7	16.9	98	66	98	87	8.7	5.9	—	12.9	—	12.9	0.4	04 1	05 2	04 1
7	19.6	22.4	20.6	20.8	24.0	18.6	18.0	16.8	18.2	17.4	17.5	98	89	95	94	9.7	2.6	—	—	—	1.9	0.5	06 1	06 1	04 1
8	18.6	21.2	19.0	19.4	25.0	18.0	17.1	15.8	16.9	16.2	16.3	98	90	98	95	9.3	4.3	1.9	7.0	2.9	10.2	0.4	06 1	06 1	04 1
9	20.2	26.0	21.0	22.0	27.0	18.9	18.0	17.1	18.3	14.2	16.5	96	72	76	81	8.7	6.3	0.3	0.6	—	0.6	1.1	04 1	06 2	06 1
10	21.0	26.0	22.0	22.8	28.5	19.5	19.0	17.5	18.3	17.0	17.5	94	72	86	84	8.7	6.3	—	—	—	—	1.3	00 0	06 2	04 1
11	20.6	24.8	21.0	21.8	26.0	20.0	19.0	17.2	18.8	16.5	17.5	95	80	89	88	9.0	3.4	—	—	—	1.8	1.0	00 0	06 2	04 1
12	19.2	22.4	20.0	20.4	26.3	18.0	17.5	16.1	17.7	16.1	16.6	96	88	92	92	9.0	4.8	1.8	--	0.2	0.2	1.0	02 3	06 1	04 1
13	19.2	24.0	21.2	21.4	25.0	19.0	18.0	16.4	17.0	16.6	16.7	98	76	88	87	9.7	0.2	—	—	—	—	0.4	04 1	06 1	04 1
14	19.0	25.2	21.4	21.8	26.3	18.0	17.0	15.7	16.2	18.4	16.8	95	67	96	86	8.7	5.3	—	—	0.4	4.0	1.0	04 1	04 1	06 1
15	18.0	21.6	18.9	19.4	22.0	18.0	17.5	15.2	15.2	14.6	15.0	98	79	90	89	9.7	—	3.6	3.4	—	3.4	0.3	06 2	06 1	00 0
16	20.0	24.5	20.0	21.1	26.5	17.6	17.0	16.2	16.9	17.2	16.8	93	73	98	88	8.7	6.3	—	—	—	—	1.2	00 0	08 1	00 0
17	19.0	25.5	19.0	20.6	26.3	18.0	17.4	14.9	15.1	15.9	15.3	91	78	95	88	9.0	5.5	—	0.1	21.5	62.1	0.7	00 0	08 1	00 0
18	18.6	23.0	20.4	20.6	24.0	18.0	17.5	15.8	15.8	15.9	15.8	98	76	89	87	8.3	1.9	40.5	—	—	—	0.3	00 0	06 1	00 0
19	19.6	24.6	21.6	21.8	26.5	18.0	17.0	15.4	17.0	16.8	16.4	90	73	87	83	8.7	7.2	—	—	—	—	0.5	04 1	04 1	06 1
20	19.6	26.8	21.5	22.4	28.5	19.4	18.5	16.5	18.3	15.0	16.6	96	69	78	81	8.0	10.1	—	—	—	—	2.0	04 1	06 1	00 0
21	20.2	24.8	22.6	22.6	27.5	18.5	17.5	15.9	17.7	16.4	16.7	90	75	80	82	9.7	5.0	—	—	0.3	0.3	0.4	04 1	06 1	04 1
22	20.6	24.4	20.6	21.6	26.0	18.5	18.0	16.7	18.1	15.0	16.6	92	80	82	85	9.7	5.9	—	—	1.8	2.3	1.1	04 1	02 2	04 2
23	19.2	23.8	20.0	20.8	26.0	18.6	17.8	16.1	17.7	16.6	16.8	96	80	96	90	9.0	5.2	0.5	—	0.3	0.3	0.5	08 1	08 2	06 1
24	20.4	26.0	20.8	22.0	28.0	18.3	17.5	16.5	17.6	14.7	16.3	92	68	80	80	8.3	7.0	—	—	—	19.7	1.3	06 1	06 2	06 1
25	21.4	23.2	20.2	21.2	26.0	18.0	17.5	16.3	18.5	15.9	16.9	86	86	90	87	8.7	5.1	19.7	—	—	—	0.4	02 1	04 1	04 1
26	19.4	24.9	22.2	22.2	26.5	18.6	17.5	15.8	16.6	18.0	16.8	94	70	90	85	9.0	7.3	—	—	—	—	1.1	04 1	05 1	06 1
27	20.8	23.2	21.0	21.5	26.3	19.4	18.6	16.9	18.8	17.5	17.7	92	88	94	91	10.0	4.0	—	—	—	—	0.9	02 1	06 1	00 0
28	19.9	24.9	20.4	21.4	26.0	18.8	18.0	15.9	16.4	14.8	15.7	92	88	83	81	8.3	4.8	—	—	2.6	53.8	1.3	06 1	02 1	04 1
29	19.3	26.0	19.1	20.9	27.0	17.6	17.0	15.0	15.7	15.1	15.3	90	63	91	81	8.3	9.6	51.2	—	—	0.6	2.2	04 1	06 1	06 1
30	19.6	24.0	22.0	21.9	26.0	17.8	17.0	16.0	15.5	16.6	16.0	94	66	83	82	8.3	7.3	0.6	—	—	—	1.1	00 0	06 1	02 1
31																									
MED.	19.6	24.4	20.7	21.3	26.0	18.4	17.7	16.1	17.1	16.3	16.5	94	75	90	86	8.9	4.9	5.3	0.8	1.4	7.5	0.9	--	--	--

Total 226.0 m.m.

ESTACION San Vicente MES Diciembre AÑO 19 64 φ = 69 57' N λ = 730 26' W.GR - ALTURA 1,200 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	20.2	26.6	21.6	22.0	28.0	18.5	17.5	15.7	15.0	13.4	14.7	89	65	70	75	8.7	2.3	—	—	—	—	1.2	00 0	06 1	02 1
2	20.6	25.2	20.9	21.9	27.0	18.0	17.0	14.5	16.7	12.6	14.6	80	68	68	72	8.0	7.0	—	—	—	—	1.4	04 1	06 1	04 1
3	20.2	25.2	21.6	22.1	28.0	19.6	18.7	16.6	16.9	17.3	16.9	94	70	90	85	8.3	8.2	—	—	—	—	1.2	00 0	02 1	04 1
4	20.0	26.6	21.6	22.9	28.5	19.0	18.0	14.1	14.4	12.7	13.7	80	60	66	69	8.3	3.3	—	—	—	—	1.0	04 1	04 1	04 1
5	20.6	25.0	22.0	22.4	25.5	22.0	22.4	15.9	18.1	15.0	16.3	88	76	76	80	9.0	5.9	—	—	—	10.2	1.2	06 1	04 1	04 2
6	19.6	25.6	19.8	21.2	26.0	18.0	17.0	15.5	18.2	15.6	16.4	91	73	90	85	9.0	3.5	10.2	—	6.5	6.6	0.3	04 1	06 1	04 1
7	19.5	26.4	24.0	21.0	25.0	18.4	17.6	16.8	16.4	16.1	16.4	98	70	92	87	9.3	3.1	0.1	1.4	0.9	12.5	0.4	00 0	04 1	00 0
8	19.6	26.0	19.6	20.7	25.0	17.5	17.0	16.5	15.7	15.7	16.0	96	70	92	86	8.0	6.1	10.2	—	—	--	0.4	00 0	04 1	06 1
9	20.0	26.6	19.0	20.6	25.0	17.6	17.0	15.9	15.2	13.2	14.8	91	66	80	79	8.3	7.2	—	—	—	—	1.3	00 0	08 1	04 1
10	18.6	26.6	20.8	21.2	26.4	18.0	17.0	14.7	16.1	13.8	14.9	92	68	75	78	8.3	6.5	—	—	—	—	1.3	00 0	04 1	04 1
11	19.8	26.2	21.8	21.9	25.0	18.0	17.0	15.1	15.9	15.3	15.4	88	70	78	79	8.0	5.2	—	—	—	—	1.3	00 0	04 1	04 1
12	18.6	26.0	20.0	20.7	25.7	18.0	17.0	15.2	17.5	16.4	16.4	94	78	94	89	7.7	7.1	—	—	—	—	1.0	06 1	06 1	04 1
13	19.6	26.0	20.6	21.2	22.0	18.0	17.1	14.9	15.5	16.7	15.7	90	68	92	83	7.7	5.5	—	—	—	—	1.4	00 0	02 1	04 1
14	19.2	26.6	21.0	21.4	26.5	18.6	17.4	16.4	16.3	15.4	16.0	98	70	82	83	8.3	8.1	—	—	—	—	1.1	04 1	08 1	02 1
15	20.0	25.4	21.8	22.2	26.0	19.0	17.9	15.3	16.8	14.9	15.7	98	68	80	82	9.0	5.4	—	—	—	—	1.1	06 1	08 2	04 1
16	19.0	26.0	20.8	21.1	26.6	18.5	18.0	14.8	17.0	17.1	16.3	90	76	93	86	8.7	6.2	—	—	—	—	1.1	06 1	08 1	02 1
17	19.2	25.0	21.6	21.8	26.6	18.9	17.9	16.1	15.4	16.8	16.1	96	65	87	83	7.7	9.3	—	—	—	—	1.0	04 1	06 1	08 1
18	19.6	26.8	21.0	21.8	26.6	18.9	17.7	16.5	15.2	15.4	15.7	96	65	83	81	8.3	2.9	—	0.8	—	0.8	0.9	00 0	06 1	02 1
19	19.3	26.8	21.0	21.5	26.5	18.6	18.0	14.2	15.4	15.9	15.2	86	65	86	79	8.7	6.0	—	—	—	—	1.1	04 1	02 1	00 0
20	18.6	23.8	19.8	20.5	26.0	18.4	17.7	11.6	14.6	15.0	13.7	72	65	87	75	8.3	8.7	—	—	—	—	1.4	06 1	06 1	04 1
21	17.6	26.9	19.4	20.3	26.0	17.0	16.5	12.1	14.0	14.4	13.5	80	61	86	76	8.0	8.8	—	—	—	—	1.4	06 1	12 1	06 1
22	17.9	23.0	19.6	20.0	25.0	17.7	17.0	13.4	15.1	15.4	14.6	86	71	90	82	6.0	6.9	—	—	—	—	0.9	00 0	12 1	04 1
23	19.0	26.2	19.8	21.2	27.0	18.0	16.9	14.9	14.0	15.1	14.7	91	55	88	78	8.0	8.7	—	—	—	—	1.5	00 0	08 1	04 1
24	17.9	25.8	20.0	20.9	26.3	17.9	17.0	15.1	16.1	15.3	15.5	96	55	88	83	8.3	8.2	—	—	—	—	1.2	04 1	06 1	00 0
25	18.6	26.0	19.3	20.3	26.0	18.0	17.4	15.2	15.7	14.7	15.2	94	70	88	84	8.7	5.1	—	—	—	—	1.0	00 0	04 1	06 1
26	19.0	26.6	20.6	21.2	26.5	18.4	14.6	14.8	15.2	15.9	15.3	91	65	88	81	8.7	7.8	—	—	—	—	1.0	04 1	06 1	12 1
27	19.6	26.4	20.2	21.1	26.4	18.3	17.5	14.8	16.1	15.9	15.6	87	70	90	82	7.7	6.4	—	—	—	—	1.1	00 0	02 1	06 1
28	20.0	25.3	19.8	21.2	27.0	18.4	17.5	16.9	14.4	15.6	15.6	96	60	90	82	7.7	6.0	—	—	—	—	1.2	02 2	02 2	04 1
29	18.6	26.0	19.2	20.7	27.0	17.5	16.0	15.3	14.7	15.4	15.1	95	58	95	82	9.3	5.6	—	—	—	26.4	1.2	04 2	08 1	02 1
30	19.6	26.8	19.8	21.0	25.7	17.5	17.0	15.4	14.0	15.1	14.8	90	60	88	79	7.0	5.5	26.4	0.1	—	0.1	1.0	04 1	06 1	12 1
31	19.8	26.0	20.3	21.1	25.0	17.7	17.0	14.2	15.7	14.3	14.7	83	70	82	78	7.7	6.0	—	—	—	—	1.1	04 1	00 0	04 1
MED.	19.3	26.7	20.5	21.2	26.0	18.2	17.3	15.1	15.7	15.2	15.3	90	67	85	81	8.2	6.2	1.5	0.1	0.2	1.8	1.1	— —	— —	— —

Total 56.6 m.m.

ESTACION: SAN VICENTE — **RESUMEN MENSUAL Y ANUAL** — **ANO:** 1.964

MESES	Presión Atmosférico				TEMPERATURAS EXTREMAS						Humedad					T. del vapor			Nub.	Br.	Evaporación	PRECIPITACION						
									Max. Min. Max.		Min.		Med.	Relativa					Max.	Min	Med.						Días		
	Med.	Max.	D.	Min.	D.	7	14	20	Med.	Med.	Med.	Abs.	D.	Abs.	D.	Sue.	7	14	20	Med.	Abs	Abs.		Med.	Solar		7	14	20	Suma	lluv.	Max	D.
Enero						20.6	26.1	22.3	22.8	23.7	21.0	29.8	19	18.4	27	18.3	89	67	80	79	49	19.7	13.0	16.4	8.2	7.0	2.7	61.8	4.4	—	66.2	6	59.4	13
Febro						20.2	25.5	22.4	22.8	24.3	20.2	29.1	1	18.0	15	18.1	91	70	79	80	60	19.6	14.1	16.5	8.9	4.8	2.1	72.5	0.2	4.1	76.8	10	39.5	14
Marzo						20.7	25.7	23.2	23.2	25.4	21.0	30.0	15	18.5	V	18.4	91	68	74	78	56	18.7	13.2	16.5	9.1	4.5	1.8	7.7	0.5	—	8.2	7	2.9	30
Abril						20.4	24.5	21.4	21.9	23.7	20.0	29.0	V	18.0	V	18.1	91	73	84	83	60	18.8	13.8	16.3	8.9	3.3	1.4	84.7	15.3	60.8	160.8	22	38.2	24
Mayo						20.5	25.1	22.0	22.4	23.7	19.5	28.1	17	17.5	30	18.6	91	72	83	82	60	18.8	12.6	16.7	8.7	5.0	1.4	159.0	17.5	6.2	183.9	22	72.4	29
Junio						19.8	23.8	20.7	21.2	23.1	19.9	27.0	18	17.5	V	17.8	94	77	89	87	60	18.0	13.6	15.5	9.1	4.1	1.0	148.8	11.6	108.7	269.5	25	61.3	26
Julio						19.9	24.5	21.2	21.7	23.2	20.3	27.9	5	17.4	20	17.8	88	73	85	82	57	19.3	10.3	16.0	7.8	6.0	1.6	139.3	27.5	80.2	246.5	25	41.1	15
Agsto						19.8	24.8	20.9	21.8	23.8	20.2	28.0	V	17.0	30	17.7	89	73	84	82	60	18.6	13.0	15.9	8.8	5.8	1.2	91.9	19.4	148.9	239.4	22	56.7	12
Spbre						19.6	23.9	21.1	21.4	23.0	19.8	28.0	22	17.0	23	17.6	93	78	84	85	65	18.7	13.1	16.2	9.1	5.0	1.1	48.6	39.2	48.2	135.7	22	28.3	17
Ocbre						19.0	23.9	20.4	20.9	22.8	19.0	28.0	4	16.4	20	16.9	93	78	88	86	84	18.8	13.1	16.0	9.2	5.0	0.8	160.4	27.9	87.9	276.2	25	55.8	17
Nvbre						19.8	24.4	20.7	21.3	22.8	19.4	28.5	V	17.6	V	17.7	94	75	90	86	63	16.8	14.0	16.5	8.9	4.9	0.9	160.2	24.0	41.8	226.0	19	62.1	17
Dcbre						19.3	24.7	20.5	21.2	22.9	20.0	28.0	3	17.0	21	17.3	90	67	85	81	55	18.2	11.6	15.3	8.2	6.2	1.1	46.9	2.3	7.4	56.6	6	26.4	29
MED. ANUAL						19.9	24.7	21.4	21.8	23.5	20.0	28.4	—	17.5	—	17.8	91	72	84	82	59	18.9	12.9	15.2	8.7	5.1	1.4	98.5	15.8	47.7	162.0	211	45.3	—

Precipitación total : 1943.8

Precipitación máxima : 72.4 - 29 - V

Dias lluviosos : 211

ESTACION: SAN VICENTE FRECUENCIA DE PRECIPITACION Y TEMPERATURAS AÑO: 1964

MESES	PRECIPITACION																						TEMPERATURAS			
	7 horas más de					14 horas más de					20 horas más de					Total más de							Min. abajo de 19 ºC	Min. arriba de 21 ºC	Max. abajo de 21 ºC	Max. arriba de 25 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	4	2	1	1	1	2	1	—	—	—	—	—	—	—	—	6	3	2	1	1	1	1	5	—	—	31
Febro	9	5	3	1	—	1	—	—	—	—	2	2	—	—	—	10	5	5	4	3	1	—	9	—	—	26
Marzo	6	3	—	—	—	1	—	—	—	—	—	—	—	—	—	7	3	1	—	—	—	—	6	4	—	26
Abril	15	10	3	2	—	9	4	—	—	—	12	6	3	1	—	22	16	12	9	5	3	—	13	2	—	23
Mayo	12	9	3	3	1	14	5	—	—	—	10	3	—	—	—	22	17	9	6	3	3	1	11	1	—	27
Junio	21	13	3	2	1	15	5	—	—	—	18	10	4	2	—	25	20	18	8	6	6	1	25	—	—	21
Julio	18	11	5	2	—	12	5	1	—	—	14	9	2	—	—	25	17	15	13	10	3	—	26	—	—	27
Agsto	14	7	3	3	—	8	3	—	—	—	16	13	5	1	1	22	19	18	15	9	3	1	29	—	—	26
Spbre	14	8	1	—	—	9	5	1	—	—	13	7	1	1	—	22	16	15	11	3	1	—	27	—	—	23
Ocbre	18	15	4	3	—	14	9	—	—	—	8	5	3	1	—	25	20	17	12	7	5	1	30	—	—	20
Nvbre	12	9	4	3	1	5	3	1	—	—	12	6	2	1	—	19	13	10	7	6	3	2	26	—	—	26
Dcbre	4	3	3	1	—	3	1	—	—	—	2	1	—	—	—	6	4	4	4	3	1	—	29	—	—	30
SUMA ANUAL	148	95	33	21	4	93	41	3	—	—	107	62	21	7	1	211	153	124	90	58	30	7	236	7	—	305

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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	2	2	2	1	1	—	—	—	1	—	1	1	—	—	—	—	—	—	—	—	1	1	5
Febro	2	1	4	5	5	3	3	1	—	—	—	—	—	—	—	1	1	—	1	1	1	2	—	—	10
Marzo	1	1	2	4	3	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
Abril	6	8	7	6	5	3	3	4	2	1	1	1	3	4	4	5	6	5	9	8	3	5	6	5	21
Mayo	4	2	3	4	6	4	3	6	4	1	1	5	4	3	4	2	3	—	2	2	—	4	2	3	23
Junio	7	9	8	8	8	5	3	2	2	4	1	3	6	6	9	7	7	8	5	7	7	6	11	13	26
Julio	9	8	10	7	7	4	2	3	1	2	1	1	6	4	9	5	5	3	3	5	4	8	6	7	26
Agsto	4	1	3	3	6	3	1	3	—	—	1	4	4	2	6	8	7	10	10	6	5	3	4	4	24
Spbre	5	7	5	6	5	7	4	3	2	2	2	1	4	3	7	7	4	2	5	3	4	3	2	5	21
Ocbre	10	9	12	9	9	9	7	5	3	1	1	3	8	4	2	1	3	4	2	2	5	6	8	5	25
Nvbre	6	6	7	5	5	4	2	2	2	3	—	—	2	2	4	2	2	3	2	4	2	3	5	6	21
Dcbre	1	3	3	—	1	1	—	1	2	1	—	—	1	—	2	2	—	—	—	—	1	1	1	1	6
SUMA ANUAL	56	57	66	59	62	45	31	31	18	15	9	18	41	29	47	40	35	35	36	38	35	41	46	50	214

ESTACION SAN VICENTE — FRECUENCIA DE NUBOSIDAD - BRILLO SOLAR Y VIENTOS — AÑO 1.964

MESES	NUBOSIDAD en décimos		BRILLO SOLAR		NUMERO DE DIAS CON: VIENTOS 7 horas									14 horas									20 horas								
	Bajo 3.0	Más 8.0	Bajo 0.9	Mas 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	—	23	—	7	—	1	12	—	—	—	—	—	18	1	3	12	4	—	—	—	—	11	—	—	11	—	—	—	—	—	20
Febro	—	24	3	4	—	—	12	2	—	—	—	—	15	1	6	5	2	2	2	—	—	11	2	—	9	—	1	1	—	—	16
Marzo	—	28	6	1	—	4	5	—	—	—	—	—	10	1	6	3	5	—	3	1	—	12	—	1	11	—	—	—	—	—	19
Abril	—	26	9	1	—	—	11	5	—	—	—	—	14	2	6	4	11	—	3	—	—	4	—	—	10	1	—	—	—	—	19
Mayo	—	24	2	4	—	—	13	2	—	—	—	—	16	3	3	6	4	6	—	1	1	7	—	—	11	1	—	—	—	—	19
Junio	—	27	2	—	—	—	8	3	1	—	—	—	18	—	2	10	4	—	1	1	—	12	—	—	8	2	—	—	—	—	20
Julio	1	21	1	—	—	5	2	—	—	—	—	—	24	4	3	4	3	3	1	—	—	13	—	1	6	1	—	—	—	—	23
Agsto	—	29	1	1	—	1	6	3	—	—	—	—	21	2	4	6	4	1	2	2	—	10	—	—	11	4	—	—	—	—	15
Spbre	—	30	—	1	—	—	7	7	—	—	1	—	15	1	3	5	9	4	1	1	—	6	—	3	16	1	—	—	—	—	10
Ocbre	—	31	1	2	—	1	16	6	1	—	—	—	7	—	8	8	6	4	1	4	—	—	—	3	19	3	—	1	—	—	5
Nvbre	—	30	3	2	—	3	15	6	—	—	—	—	6	1	2	4	19	4	—	—	—	—	—	1	15	6	—	—	—	—	8
Dcbre	—	23	—	1	—	1	11	6	—	—	—	—	13	—	5	7	10	6	—	2	—	1	—	5	16	4	1	—	2	—	3
SUMA ANUAL	1	316	28	24	—	11	128	47	2	—	1	—	177	16	51	74	81	30	14	12	1	87	2	14	143	23	2	2	2	—	178

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	—	—	16	17	14	6	6	14	10	13	14	—	31	6	1	2	4	3	4	3	1	1	1	10
Febro	—	1	10	8	7	3	4	6	9	8	2	—	28	14	9	7	10	8	5	7	4	6	9	25
Marzo	—	1	7	7	7	7	5	8	11	11	4	—	30	22	14	11	9	9	7	6	7	10	11	31
Abril	—	—	4	5	4	2	3	1	2	4	2	—	30	18	16	11	12	10	14	12	13	10	16	23
Mayo	—	—	5	3	7	6	8	6	6	9	7	1	30	12	13	13	10	8	4	7	4	6	6	12
Junio	—	—	10	8	3	3	—	—	2	4	3	—	30	11	10	8	12	10	8	5	11	8	7	13
Julio	—	—	10	12	8	10	6	6	4	8	5	—	30	7	2	4	4	3	2	4	6	10	7	16
Agsto	—	1	12	14	7	5	6	6	6	5	5	—	29	9	5	4	5	4	5	2	6	8	14	18
Spbre	—	—	10	12	8	3	3	3	3	4	4	—	30	11	10	10	6	5	8	5	9	6	6	13
Ocbre	—	2	10	10	3	6	3	3	3	7	5	—	30	14	8	6	7	8	5	6	8	5	5	9
Nvbre	—	—	9	9	5	7	3	7	6	5	5	—	30	10	6	6	4	5	6	8	7	6	10	16
Dcbre	—	—	8	9	7	3	4	3	6	12	13	—	31	9	9	4	1	3	4	1	1	3	4	10
SUMA ANUAL	—	5	111	114	81	61	51	63	69	92	69	1	359	143	103	86	84	78	72	66	77	79	96	196

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: SAN VICENTE — DE LA PRECIPITACION — AÑO: 1.984

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	66.2	6	2	4	6	4.4	61.8	1:25'	9:35'	11:00'	59.4	7:45'	0.12	6.5	1.3	7:45'	59.4	0.12	6.5	1.3
Febro	76.8	10	2	16	18	5.3	71.5	3:25'	15:15'	18:40'	39.3	3:35'	0.18	6.0	1.2	3:35'	39.3	0.18	6.0	1.2
Marzo	8.2	7	0	11	11	0.0	8.2	0:00'	5:30'	5:30'	3.4	0:35'	0.09	1.5	0.3	1:05'	1.6	0.02	0.3	0.1
Abril	180.8	22	24	30	54	76.1	84.7	36:35'	36:35'	73:10'	25.8	3:10'	0.13	5.0	1.0	5:10'	10.1	0.03	0.7	0.1
Mayo	183.9	22	25	21	46	15.1	168.8	12:40'	31:35'	44:15'	77.7	7:10'	0.18	10.0	2.0	7:10'	77.7	0.18	10.0	2.0
Junio	268.5	25	42	43	85	163.8	104.7	37:45'	41:00'	78:45'	60.7	2:10'	0.46	9.5	1.9	6:00'	46.9	0.13	8.0	1.6
Julio	266.5	25	33	37	70	88.6	157.9	28:10'	43:45'	71:55'	27.0	4:20'	0.10	2.0	0.4	4:20'	27.0	0.10	2.0	0.4
Agsto	238.4	22	35	26	61	166.8	71.6	36:00'	16:30'	52:30'	54.4	1:30'	0.60	10.5	2.1	3:50'	3.4	0.01	0.3	0.1
Spbre	135.7	22	30	21	51	87.4	48.3	24:10'	36:15'	60:25'	28.2	3:35'	0.13	2.7	0.5	9:10'	16.2	0.02	0.9	0.2
Octbre	276.2	25	23	37	60	137.0	139.2	22:35'	62:35'	85:10'	44.1	3:10'	0.23	7.5	1.5	7:55'	26.1	0.05	4.0	0.8
Nvbre	226.0	19	18	22	40	102.8	123.2	19:15'	29:15'	48:30'	57.1	2:35'	0.36	6.2	1.2	7:35'	32.0	0.07	4.0	0.8
Dcbre	56.6	6	6	4	11	8.9	47.7	4:25'	8:30'	12:55'	26.4	5:05'	0.08	3.0	0.6	5:05'	26.4	0.08	3.0	0.6
TOTALES	1943.8	211	240	273	513	856.2	1087.6	225:25'	336:20'	562:45'	503.3	51:40'	XX	XX	XX	88:40'	366.1	XX	XX	XX

ESTACION Yolombó MES Enero AÑO 19 64 φ = 06° 38' N λ = 75° 03' W.GR - ALTURA 1.540 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.2	22.8	18.0	19.0	24.0	16.0	14.5	14.1	16.2	14.7	15.0	96	78	95	90	6.7	4.8	—	—	2.8	2.8	0.4	16 1	08 2	10 2
2	17.6	23.8	18.2	19.3	24.0	16.5	15.6	14.4	14.8	15.1	14.8	95	67	96	86	9.0	3.6	—	—	—	—	0.2	00 0	00 0	16 3
3	17.4	24.2	19.0	19.9	25.5	17.0	15.8	14.2	15.1	15.9	15.1	96	66	96	86	4.3	8.8	—	—	—	—	0.4	10 1	00 0	10 2
4	17.4	24.2	19.2	20.0	25.5	17.0	16.0	14.2	13.5	14.7	14.1	95	80	88	81	6.3	9.9	—	—	—	—	0.6	08 2	00 0	00 0
5	17.8	25.4	19.2	20.4	26.0	17.2	17.0	11.5	12.9	13.1	12.5	75	53	78	69	6.0	9.3	—	—	—	—	0.4	00 0	00 0	16 2
6	18.0	25.5	19.4	20.6	26.5	17.0	15.8	14.5	15.8	15.2	15.5	93	68	90	84	4.0	8.8	—	—	—	—	0.2	08 2	00 0	00 0
7	18.2	25.6	19.6	20.8	26.0	17.5	16.0	15.4	16.8	16.8	16.3	98	68	98	88	6.3	7.2	—	0.1	—	7.4	0.2	08 1	08 2	16 2
8	18.0	24.0	19.2	20.1	25.0	17.5	16.0	15.2	15.5	15.0	15.2	98	68	90	85	5.3	6.6	7.3	4.2	—	4.2	0.2	00 0	08 2	16 1
9	18.0	24.8	19.4	20.4	26.0	17.5	15.5	15.2	13.0	16.6	14.9	98	55	98	84	5.3	9.4	—	—	—	—	0.6	00 0	02 2	16 3
10	18.2	25.8	19.4	20.7	26.5	17.5	16.0	14.0	15.1	15.2	14.8	90	62	90	81	7.3	8.7	—	—	—	—	0.2	16 1	08 2	16 2
11	18.0	24.4	20.2	20.7	25.0	16.5	15.8	13.4	16.1	15.9	15.1	87	70	90	82	8.3	3.9	—	0.1	—	0.1	0.2	00 0	00 0	16 1
12	17.8	23.4	19.6	20.1	24.0	17.5	16.8	14.4	16.4	16.8	15.9	94	76	98	89	9.7	2.9	—	0.4	—	0.4	0.2	00 0	08 1	00 0
13	17.6	25.4	18.6	20.0	26.0	17.0	16.0	14.2	16.6	15.2	15.3	94	68	94	85	5.0	5.9	—	—	—	—	0.2	00 0	00 0	16 2
14	17.2	21.0	18.0	18.6	21.5	16.5	15.0	13.0	14.2	13.8	13.7	90	76	90	85	7.3	1.2	—	0.4	—	0.4	0.2	00 0	00 0	00 0
15	16.8	24.8	18.4	19.6	25.0	16.0	15.0	12.1	11.8	13.7	12.5	85	50	88	74	4.0	8.6	—	—	—	—	0.2	00 0	08 1	16 2
16	18.2	24.0	19.4	20.2	25.0	17.0	16.0	14.5	15.4	14.7	14.9	93	68	88	83	8.3	7.8	—	—	—	3.1	0.4	08 1	08 2	08 2
17	18.4	24.0	19.6	20.4	26.0	17.5	17.0	15.0	15.7	15.4	15.4	94	70	90	85	6.7	7.0	3.1	—	—	0.2	0.2	00 0	08 1	16 2
18	17.2	23.8	19.0	19.8	24.5	17.0	17.0	13.0	15.6	15.9	14.8	89	70	98	85	6.7	4.0	0.2	3.0	—	3.0	0.2	16 2	08 1	08 1
19	18.2	25.4	19.4	20.6	26.5	17.0	15.8	14.9	14.6	16.3	15.3	95	60	96	84	4.0	8.7	—	—	—	—	0.4	08 1	16 1	08 2
20	17.7	25.8	18.6	20.2	26.0	16.5	15.0	13.5	16.1	14.7	14.8	90	66	92	83	7.0	4.8	—	—	—	—	0.2	08 2	08 2	08 1
21	16.4	22.6	18.4	19.0	25.5	15.5	14.0	13.4	14.5	13.7	13.9	98	70	86	84	5.7	3.0	—	—	—	—	0.2	16 2	00 0	00 0
22	16.0	24.4	17.8	19.0	25.5	15.5	14.0	13.4	15.0	14.1	14.2	98	65	92	85	6.3	4.7	—	—	—	—	0.2	00 0	00 0	16 1
23	16.8	23.6	18.0	19.1	24.5	16.0	15.0	13.8	14.5	14.7	14.3	96	66	95	86	6.7	4.4	—	—	—	—	0.6	00 0	08 1	16 1
24	17.0	22.0	18.0	18.8	24.0	16.0	15.0	13.1	13.6	13.8	13.5	90	68	90	83	5.3	3.5	—	—	—	—	0.2	00 0	16 2	16 1
25	17.2	24.2	17.8	19.2	25.5	17.0	16.0	13.4	14.6	14.6	14.2	91	65	95	84	7.0	4.0	—	—	—	—	0.6	08 1	16 1	16 3
26	18.2	25.1	18.2	19.9	26.0	16.5	16.0	12.6	13.8	14.0	13.5	80	58	90	76	8.0	6.4	—	—	—	—	0.4	16 1	00 0	16 2
27	18.2	24.6	19.0	20.2	26.0	17.3	16.2	11.0	13.9	13.3	12.7	70	60	81	70	4.7	8.5	—	—	—	—	0.2	08 2	00 0	16 1
28	18.0	25.6	19.0	20.4	26.5	17.0	15.8	14.0	14.3	14.8	14.4	91	58	90	80	6.7	8.8	—	—	—	—	0.2	08 1	00 0	16 2
29	17.4	23.2	18.6	19.4	26.4	16.7	15.0	12.8	11.4	14.1	12.8	86	53	88	76	5.0	5.6	—	—	—	—	0.4	16 1	00 0	16 1
30	18.2	25.4	19.2	20.5	26.5	17.0	15.5	14.8	14.2	15.0	14.7	94	58	90	81	6.0	9.7	—	—	—	—	0.2	00 0	08 3	16 2
31	17.4	25.1	18.4	20.1	26.5	17.0	16.0	12.9	14.7	13.2	13.9	87	58	90	78	5.7	5.9	—	—	—	—	0.2	00 0	00 0	00 0
MED.	17.6	24.4	18.8	19.9	25.4	16.8	15.7	13.7	14.7	14.8	14.4	91	64	91	82	6.3	6.3	0.3	0.3	0.1	0.7	0.3	— —	— —	— —

Total 21.6 m.m.

ESTACION Yolombó MES Febrero AÑO 1965 φ = 6° 36' N λ = 75° 03' W.GR - ALTURA 1.540 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.6	26.0	18.4	20.1	27.0	17.0	15.5	13.6	13.4	13.9	13.6	91	53	88	77	5.3	7.7	—	—	—	—	0.4	08 1	00 0	16 2
2	16.2	19.8	17.9	18.0	27.5	16.5	15.5	13.3	14.5	14.7	14.2	90	53	88	77	5.3	9.3	—	—	—	—	0.2	16 1	00 0	00 0
3	18.4	27.0	21.0	21.8	28.5	17.5	17.0	14.2	13.4	15.6	14.4	90	50	84	75	4.3	9.9	—	—	—	—	0.4	08 2	00 0	00 0
4	18.6	27.0	19.4	21.1	27.5	17.5	16.0	14.8	13.9	15.3	14.7	93	52	91	79	5.7	8.3	—	—	—	—	0.2	16 1	08 2	08 1
5	18.2	25.4	19.6	20.7	26.5	17.0	16.0	14.8	15.2	15.7	15.2	94	63	92	83	7.0	7.7	—	—	—	—	0.2	00 0	00 0	08 2
6	17.6	26.4	20.0	21.0	27.5	17.0	16.2	13.6	14.2	15.8	14.5	90	55	90	78	8.7	7.0	—	0.1	—	0.1	0.2	16 1	00 0	16 2
7	19.0	26.6	20.2	21.5	28.0	18.0	17.0	14.1	13.3	14.6	14.0	86	51	82	73	7.0	7.1	—	0.1	—	0.1	0.6	08 1	16 2	16 2
8	18.6	26.0	20.0	21.2	27.0	17.5	15.9	13.5	14.9	15.3	14.6	85	60	88	78	6.0	7.7	—	—	—	—	0.4	16 1	16 2	16 1
9	18.6	26.4	19.0	20.8	27.0	17.0	16.0	12.9	13.7	13.6	13.4	80	53	83	72	5.7	6.3	—	—	—	—	0.4	00 0	00 0	16 1
10	18.3	26.2	18.0	20.1	26.5	16.5	16.0	11.4	13.5	13.0	12.6	72	53	84	70	7.3	8.0	—	—	—	—	0.4	16 2	08 1	16 2
11	16.8	25.4	18.8	20.0	26.0	16.5	15.0	12.1	12.3	12.4	12.3	85	50	76	70	5.3	7.9	—	—	—	—	0.2	00 0	00 0	16 2
12	17.2	26.0	19.0	19.8	26.5	17.0	16.0	12.7	13.8	14.8	13.8	87	62	90	80	7.3	2.3	—	—	—	—	0.2	08 1	00 0	16 1
13	17.6	23.2	18.8	19.6	26.0	17.0	16.0	12.7	15.6	13.4	13.9	84	73	83	80	10.0	0.3	—	—	—	0.3	0.4	16 1	08 2	16 1
14	17.8	25.4	19.4	20.5	26.5	17.0	15.5	12.3	14.6	13.8	13.6	81	60	82	74	8.7	6.4	0.3	—	—	—	0.4	08 1	16 1	00 0
15	17.2	24.2	18.6	19.6	25.0	17.0	16.0	12.7	13.5	13.5	13.2	87	80	85	77	6.7	1.8	—	—	—	—	0.2	08 1	08 2	16 1
16	17.0	25.0	18.8	19.9	26.5	16.5	15.0	12.9	14.2	14.6	13.9	89	60	90	80	7.7	5.6	—	—	—	—	0.2	08 1	16 2	16 4
17	17.2	24.0	19.4	20.0	24.5	16.5	14.8	13.0	14.9	15.2	14.4	89	66	90	82	9.3	3.4	—	—	—	—	0.4	16 1	08 1	16 1
18	18.2	25.4	18.4	20.1	26.5	17.0	16.0	13.1	12.9	11.8	12.6	84	53	74	70	8.3	6.8	—	—	—	—	0.4	00 0	08 1	16 3
19	18.8	23.2	18.8	19.9	24.5	17.8	17.5	12.7	13.3	13.1	13.0	78	62	80	73	10.0	1.2	—	—	—	0.1	0.2	08 1	16 1	16 3
20	17.6	21.2	19.0	19.2	23.0	16.5	15.6	12.7	13.2	15.1	13.7	84	70	90	81	10.0	0.7	0.1	0.8	—	48.1	0.2	08 1	00 0	08 2
21	16.4	19.6	18.0	18.0	22.0	15.5	14.5	13.7	13.7	14.9	14.1	98	80	96	91	9.7	1.4	47.3	1.2	—	1.2	0.0	08 1	08 1	08 2
22	16.6	26.0	19.0	20.2	26.6	16.5	16.0	13.9	15.7	15.9	15.2	98	63	96	86	9.0	5.3	—	—	—	0.3	0.2	16 1	08 1	16 1
23	17.2	23.2	19.0	19.8	25.5	16.0	15.5	13.7	14.6	15.5	14.6	93	68	94	85	8.7	4.4	0.3	—	—	—	0.2	08 1	08 1	00 0
24	17.0	25.2	18.8	20.0	26.5	16.8	15.1	13.2	14.4	14.9	14.2	91	60	92	81	9.0	4.8	—	—	—	—	0.2	08 1	08 1	00 0
25	18.4	25.4	20.0	21.0	26.5	17.5	16.0	15.0	13.8	16.9	15.2	94	57	95	82	7.7	8.2	—	—	—	9.9	0.6	00 0	08 2	16 2
26	18.2	25.8	19.6	20.8	26.5	17.0	16.0	14.2	17.1	16.0	15.8	91	68	94	94	7.3	8.0	9.9	—	—	9.1	0.2	00 0	08 1	08 1
27	18.4	25.2	21.0	20.9	26.0	16.5	14.5	14.6	13.6	16.6	14.9	93	56	95	81	8.7	6.6	9.1	3.4	—	3.4	0.2	08 1	08 3	16 2
28	18.6	25.8	20.6	21.4	26.5	18.0	16.5	15.8	15.7	17.3	16.3	98	63	96	86	9.3	6.7	—	—	—	32.4	0.2	16 1	08 1	16 2
29	16.2	25.2	18.8	19.8	26.4	14.5	13.0	11.8	14.4	15.7	14.0	85	61	96	81	7.3	7.2	32.4	—	—	—	0.2	16 2	16 1	08 1
30																									
31																									
MED.	17.7	24.8	19.2	20.2	26.1	16.8	15.7	13.4	14.2	14.8	14.1	88	60	88	79	7.7	5.8	3.4	0.2	—	3.6	0.3	— —	— —	— —

Total 105.0 m.m.

ESTACION Yolombó MES Marzo AÑO 1965 φ = 6º 35' N λ = 75º 03' W.GR - ALTURA 1.540 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.8	27.0	19.4	20.9	27.5	17.4	14.9	13.8	15.5	15.2	14.8	91	58	90	80	6.0	7.6	--	--	--	--	0.4	16 1	08 2	08 1
2	17.2	26.8	19.6	20.8	27.5	16.5	15.5	12.3	13.2	14.8	13.4	84	48	87	73	5.3	8.6	--	--	--	--	0.6	16 2	08 1	00 0
3	18.2	26.2	20.6	21.4	27.9	17.5	16.0	13.0	12.4	15.8	13.7	83	48	87	73	5.0	9.4	--	--	--	--	0.2	16 1	08 2	00 0
4	18.8	27.0	19.2	21.0	28.0	17.5	16.5	15.0	13.0	16.1	14.7	93	48	96	79	6.0	7.8	--	--	--	--	0.2	00 0	08 2	08 1
5	17.8	25.2	19.9	20.7	26.5	17.6	15.5	14.2	14.4	16.0	14.9	93	60	93	82	8.7	4.2	--	--	--	--	0.2	00 0	08 2	00 0
6	18.4	25.8	19.0	20.6	26.5	17.0	16.0	14.2	14.5	15.7	14.8	90	58	95	81	7.7	7.8	--	--	--	--	0.2	00 0	16 1	00 0
7	17.8	25.4	19.2	20.4	27.0	16.5	15.0	14.4	11.6	15.0	13.7	94	48	90	77	9.7	8.6	--	--	--	--	0.4	00 0	08 2	08 1
8	18.2	26.4	19.6	21.0	26.8	17.0	16.0	14.5	16.4	15.4	15.4	93	63	90	82	10.0	6.9	--	--	--	--	0.2	08 2	08 1	00 0
9	18.4	25.0	19.2	20.8	26.0	18.0	17.5	12.8	16.7	15.0	14.8	80	71	90	80	9.3	4.7	--	--	--	0.7	0.2	08 2	00 0	00 0
10	18.0	23.8	19.6	20.2	25.0	17.5	16.0	15.6	13.7	16.0	15.1	100	62	94	85	10.0	1.9	0.7	--	--	0.7	0.2	08 2	08 1	00 0
11	18.2	24.8	19.2	20.4	26.0	17.5	16.0	15.4	15.2	16.4	15.7	98	65	98	87	10.0	4.1	0.7	--	--	--	0.2	16 1	16 2	00 0
12	18.2	24.4	19.2	20.2	25.0	17.6	16.5	14.3	15.2	15.0	14.8	92	66	90	83	9.7	3.5	--	--	--	0.6	0.2	00 0	08 1	00 0
13	17.8	25.4	19.6	20.6	26.0	17.5	16.0	15.4	17.0	16.8	16.4	100	70	98	89	9.7	2.0	0.6	0.4	0.9	1.7	0.4	16 1	16 2	08 2
14	18.6	26.6	20.2	21.4	27.0	18.0	17.0	15.8	16.9	17.4	16.7	98	64	98	87	8.7	9.5	0.4	0.1	--	21.0	0.4	00 0	16 2	08 1
15	19.2	25.4	20.0	21.2	26.5	17.5	16.0	16.4	16.6	16.1	16.4	98	68	93	86	9.0	7.4	20.9	--	--	8.6	0.4	08 2	08 1	00 0
16	17.6	27.0	19.0	20.6	27.5	15.7	14.0	13.8	16.2	15.5	15.2	96	60	94	83	9.7	5.6	8.6	0.1	--	7.2	0.2	00 0	16 1	00 0
17	17.8	22.6	19.0	19.6	23.0	16.5	15.5	14.7	17.0	16.5	16.1	96	83	100	93	10.0	--	7.1	--	--	--	0.2	00 0	16 1	00 0
18	18.0	22.2	19.4	19.8	24.3	17.0	15.0	15.6	16.3	15.8	15.9	100	81	94	92	7.3	4.6	--	--	--	--	0.2	16 2	08 2	16 1
19	18.8	25.0	20.4	21.2	25.5	17.5	16.5	15.4	15.4	16.0	15.6	94	65	90	83	8.0	6.2	--	--	--	--	0.2	08 1	00 0	00 0
20	19.8	26.8	20.0	21.6	27.5	17.5	17.0	14.3	14.0	16.9	15.1	81	53	96	77	8.3	8.5	--	--	--	28.0	0.0	00 0	08 1	15 3
21	17.4	23.0	19.0	19.6	23.5	16.5	14.6	14.2	16.4	14.8	15.1	96	78	90	88	10.0	--	28.0	5.2	--	5.2	0.0	00 0	00 0	16 1
22	18.0	24.6	19.0	20.2	26.0	16.5	15.0	14.9	16.3	15.2	15.5	96	70	93	86	9.7	4.3	--	--	--	10.7	0.0	00 0	08 2	08 2
23	17.8	25.8	19.4	20.6	26.5	17.0	15.0	14.4	17.1	14.8	15.4	94	68	88	83	9.0	5.7	10.7	--	--	--	0.2	00 0	08 2	08 2
24	18.0	26.2	20.4	21.2	27.0	17.6	16.5	14.5	15.5	16.0	15.3	93	61	90	81	9.0	4.7	--	--	--	--	0.4	08 2	08 1	16 2
25	18.2	26.0	20.2	21.2	26.5	17.5	16.5	14.0	17.3	15.5	15.6	90	68	88	82	8.7	7.2	--	--	--	--	0.4	08 2	08 1	16 7
26	19.2	27.0	19.4	21.2	27.5	18.0	17.0	14.1	13.0	14.7	13.9	85	48	88	74	9.0	5.1	--	--	--	--	0.2	00 0	00 0	08 3
27	19.6	27.8	19.4	21.6	28.0	18.0	17.0	13.7	16.3	14.4	14.8	80	58	86	75	9.7	8.0	--	--	--	--	0.4	00 0	08 1	00 0
28	19.8	27.9	20.6	22.2	28.0	18.6	17.0	14.2	12.5	15.3	14.0	82	45	85	71	9.3	8.5	--	--	--	--	0.2	00 0	00 0	16 3
29	19.8	25.4	20.0	21.3	26.5	18.6	17.0	14.7	16.6	15.9	15.7	85	68	91	81	9.3	3.3	--	--	--	--	0.2	00 0	00 0	16 1
30	17.8	22.9	18.6	19.5	23.5	17.5	16.5	13.8	16.2	15.8	15.3	91	78	98	89	9.7	1.9	--	0.6	2.5	3.1	0.2	16 2	08 1	16 2
31	17.4	24.0	18.2	19.4	25.0	16.5	15.0	13.9	14.3	14.0	14.1	93	64	90	82	9.7	1.7	--	--	--	--	0.2	00 0	08 2	16 2
MED.	18.3	25.5	19.5	20.7	26.3	17.3	16.0	14.4	15.2	15.6	15.1	92	63	92	82	8.7	5.5	2.5	0.2	0.1	2.8	0.2	--	--	--

Total 87.5 m.m.

ESTACION Yolosbé MES Abril AÑO 1964 φ = 8° 39' N λ = 75° 03' W.GR - ALTURA 1.540 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.8	21.4	18.0	18.8	22.5	17.0	16.0	14.2	15.5	14.2	14.6	94	81	92	89	9.7	—	—	—	—	—	0.2	00 0	16 1	16 3
2	17.8	24.9	19.2	20.2	25.5	17.0	15.0	13.0	16.1	15.4	14.8	86	68	93	82	9.7	4.4	—	—	—	15.1	0.2	00 0	16 2	16 3
3	17.0	23.4	17.4	19.8	26.0	15.0	13.6	12.9	15.8	14.7	14.5	89	73	88	83	9.7	3.9	15.1	—	0.4	0.4	0.2	00 0	00 0	00 0
4	18.4	24.0	19.0	20.1	25.0	18.0	17.0	14.2	15.7	14.6	14.8	90	70	89	83	9.3	5.8	—	—	—	—	0.4	08 1	08 2	00 0
5	17.8	23.5	19.0	19.8	25.0	17.0	16.5	14.7	15.5	15.2	15.1	95	71	93	86	7.7	3.1	—	—	—	—	0.4	16 2	08 2	00 0
6	18.0	25.0	19.0	20.2	25.5	17.5	16.0	13.6	16.7	14.8	15.0	88	70	90	83	7.7	3.5	—	0.1	—	0.1	0.4	00 0	08 1	00 0
7	17.8	23.6	18.6	19.6	25.0	17.0	16.0	13.4	15.4	14.0	14.3	88	70	87	82	9.3	3.5	—	—	—	—	0.0	00 0	16 1	16 2
8	17.5	19.9	18.4	18.6	20.5	17.0	15.5	13.7	15.6	15.3	14.9	92	90	96	93	10.0	—	—	—	3.5	3.5	0.0	08 1	00 0	00 0
9	17.4	21.6	18.8	19.2	22.3	16.8	15.0	14.0	16.4	16.0	15.5	94	85	98	98	9.7	1.3	—	—	—	19.8	0.0	00 0	00 0	00 0
10	16.9	21.4	18.4	18.8	23.0	16.6	15.5	14.4	15.3	15.6	15.1	100	80	98	93	9.7	0.8	19.8	0.6	—	0.8	0.0	00 0	00 0	08 2
11	17.2	24.8	19.4	20.2	26.0	16.2	15.0	13.7	15.4	16.4	15.2	93	66	97	85	7.3	9.7	0.2	0.1	—	25.5	0.2	00 0	08 2	16 2
12	16.4	24.9	17.0	18.8	25.7	16.0	15.0	13.1	16.1	12.9	14.0	93	68	89	83	9.0	6.6	25.4	0.1	17.8	18.5	0.4	08 2	08 2	16 3
13	17.4	23.2	18.0	19.2	23.5	16.4	14.0	12.5	13.8	11.5	12.6	84	65	74	74	9.3	4.1	0.6	—	—	—	0.4	16 2	16 1	08 1
14	17.4	23.8	18.2	19.4	24.5	16.5	15.5	13.0	15.6	14.9	14.5	88	70	95	84	9.3	5.1	—	0.8	—	1.7	0.2	00 0	16 1	00 0
15	17.6	20.2	18.4	18.6	22.0	17.4	16.0	14.2	14.4	15.0	14.5	94	81	94	90	9.7	1.1	0.9	0.1	—	0.1	0.2	00 0	16 2	00 0
16	17.8	20.9	18.0	18.7	23.0	17.0	16.0	13.7	14.9	14.9	14.5	90	81	96	89	9.7	1.1	—	—	0.1	7.3	0.0	08 1	08 3	16 2
17	17.2	19.8	17.8	18.2	20.5	16.5	15.0	13.7	14.7	15.0	14.5	93	85	98	92	9.7	0.6	7.2	0.1	—	0.1	0.2	16 1	08 1	00 0
18	17.6	24.8	18.2	19.7	25.5	16.5	14.5	12.7	14.0	13.3	13.3	84	60	85	76	7.0	9.1	—	—	—	—	0.2	08 2	00 0	16 2
19	18.4	24.8	18.4	20.0	26.3	17.5	16.0	13.2	15.1	14.5	14.3	84	64	92	80	9.0	8.7	—	—	—	15.3	0.4	00 0	08 1	16 3
20	17.6	24.2	19.8	20.4	25.0	16.5	15.5	13.6	17.3	14.7	15.2	91	76	85	84	9.3	4.0	15.3	—	—	—	0.2	00 0	08 1	00 0
21	18.0	25.4	20.6	21.2	26.5	17.5	16.5	14.9	15.6	15.6	15.4	96	64	86	82	7.0	10.0	—	—	—	0.8	0.2	00 0	00 0	00 0
22	19.4	23.2	20.0	20.6	24.5	18.0	17.0	15.8	16.0	15.8	15.9	94	75	90	86	9.3	—	0.8	—	—	9.0	0.2	00 0	08 2	16 2
23	17.6	24.8	19.4	20.2	25.5	17.0	14.9	14.2	16.5	16.6	15.8	94	73	98	88	9.3	6.3	9.0	0.5	—	32.3	0.2	16 2	08 1	16 2
24	18.0	24.8	17.4	18.9	26.0	15.0	14.0	13.0	16.6	14.2	14.6	95	70	96	87	9.3	5.2	31.8	0.7	51.4	101.9	0.2	16 2	08 2	08 1
25	16.4	22.2	17.4	18.6	23.5	15.4	14.3	13.2	15.7	14.2	14.4	94	78	96	89	9.0	1.9	42.8	0.4	—	0.4	0.0	08 3	08 1	00 0
26	16.2	22.4	16.0	17.0	24.5	16.0	15.0	13.5	16.2	13.4	14.4	98	80	98	92	9.3	5.7	—	—	28.0	43.6	0.2	00 0	08 1	08 3
27	16.6	24.2	19.0	19.7	25.4	15.5	14.5	13.2	15.9	15.2	14.8	93	70	93	85	8.7	4.7	19.6	—	—	—	0.4	08 1	16 2	08 2
28	18.2	24.6	20.4	20.9	26.0	17.0	15.4	15.1	16.3	16.5	16.0	96	70	92	86	8.0	7.1	—	—	—	—	0.2	00 0	08 2	00 0
29	20.2	24.2	17.4	19.8	25.5	18.5	17.0	16.6	16.0	14.2	15.6	94	71	96	87	9.0	2.2	—	—	4.5	12.0	0.2	08 1	08 1	16 2
30	17.2	24.0	18.0	19.3	25.0	16.5	15.4	13.7	15.7	14.1	14.5	93	71	92	85	9.0	4.1	7.5	—	8.0	8.0	0.4	00 0	08 2	08 2
31																									
MED.	17.5	23.3	18.8	19.5	24.5	16.7	15.4	13.8	15.7	14.8	14.8	92	73	92	86	9.0	4.1	6.8	0.1	3.6	10.5	0.2	— —	— —	— —

Total 316.2 m.m.

ESTACION Yolombó MES Mayo AÑO 1964 φ = 6° 36' N λ = 75° 03' W.GR - ALTURA 1.540 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.8	24.2	18.6	19.8	25.0	16.5	14.9	14.7	16.0	15.3	15.3	96	71	96	83	6.7	5.0	—	—	—	1.5	0.2	08 1	00 0	16 1
2	17.8	25.5	19.0	20.3	26.0	16.8	15.4	12.6	13.6	15.2	13.8	81	55	93	76	6.3	4.9	1.5	—	—	—	0.6	08 2	08 1	16 2
3	18.6	25.6	19.6	20.8	26.5	17.7	16.1	14.8	17.3	16.3	16.1	93	70	95	86	6.0	8.4	—	—	—	1.8	0.2	00 0	16 2	16 1
4	17.4	24.8	20.2	20.8	26.0	15.5	13.5	13.3	16.1	15.4	14.9	90	68	88	82	9.0	4.0	1.8	—	—	—	0.2	00 0	08 2	08 2
5	17.6	19.4	17.4	18.0	21.5	17.5	15.5	14.4	12.4	14.2	13.7	95	73	96	88	8.0	0.3	—	38.0	—	38.0	0.0	08 3	08 2	00 0
6	17.4	24.8	19.4	20.2	26.2	17.0	16.1	13.0	16.6	16.3	15.3	88	70	96	85	7.7	6.7	—	—	—	8.5	0.4	08 1	08 1	16 1
7	17.0	21.0	19.0	19.0	23.5	16.5	15.0	14.0	15.7	15.1	14.9	96	85	92	91	8.0	3.1	8.5	1.8	1.8	3.6	0.0	16 2	08 1	08 0
8	18.0	25.8	19.6	20.8	26.0	17.0	16.5	14.9	17.1	16.5	16.2	96	68	96	87	8.7	9.0	—	—	—	5.6	0.2	00 0	08 1	16 2
9	17.6	25.3	19.8	20.6	25.5	17.0	16.0	14.0	15.6	16.0	15.2	93	64	93	83	7.3	6.3	5.6	—	—	—	0.4	00 0	00 0	16 1
10	18.4	25.6	19.8	20.9	26.4	17.9	17.0	14.2	15.9	16.0	15.4	90	65	93	83	7.0	10.6	—	—	—	0.3	0.6	08 2	00 0	16 2
11	19.0	24.0	20.4	21.0	25.5	17.5	16.0	14.5	15.7	15.9	15.4	88	70	89	82	9.3	4.5	0.3	—	—	—	0.2	08 2	08 1	00 0
12	18.4	24.8	20.4	21.0	26.0	17.5	14.9	14.4	16.8	16.6	15.9	91	71	93	85	9.0	6.2	—	0.6	—	1.1	0.2	08 2	08 1	16 1
13	18.0	25.0	20.2	20.8	25.5	17.5	16.0	15.2	16.7	15.9	15.9	98	70	90	86	7.0	8.8	0.5	—	—	2.9	0.2	16 2	08 2	00 0
14	19.2	24.6	19.8	20.8	25.0	16.5	14.0	14.4	16.5	15.7	15.5	87	73	91	84	9.0	2.9	2.9	—	—	—	0.6	08 1	08 1	00 0
15	18.6	24.4	20.0	20.8	25.0	16.5	14.5	14.4	16.3	15.5	15.4	90	72	89	84	7.0	6.3	—	—	—	—	0.2	00 0	08 1	00 2
16	18.4	25.4	20.0	21.0	26.0	17.5	15.0	13.7	13.5	15.5	14.2	86	55	89	77	5.3	11.3	—	—	—	—	0.4	08 3	16 1	16 1
17	19.4	25.0	20.0	21.1	25.5	18.5	17.0	15.2	16.3	16.1	15.9	90	68	92	83	8.0	10.0	—	—	—	9.1	0.4	00 0	00 0	08 2
18	19.6	25.4	19.4	21.0	27.0	16.5	14.5	15.7	14.6	15.6	15.3	92	60	93	82	7.0	4.7	9.1	—	—	48.9	0.2	00 0	80 0	08 2
19	17.0	22.4	18.6	19.2	24.5	16.5	14.6	13.5	14.3	15.8	14.5	93	70	98	87	9.3	3.6	48.9	0.9	—	7.1	0.2	00 0	08 1	16 2
20	17.8	23.6	20.0	20.4	26.0	17.5	15.6	13.7	15.5	15.8	15.0	90	71	90	84	9.3	0.6	6.2	—	—	6.2	0.2	00 0	00 0	00 0
21	18.0	25.0	19.6	20.6	26.0	17.5	16.5	14.9	16.9	16.5	16.1	96	73	96	88	9.3	7.8	0.2	—	—	8.1	0.2	08 2	08 2	00 0
22	16.8	24.4	19.0	19.8	25.5	15.8	14.9	14.1	15.6	15.1	14.9	98	68	92	86	9.7	6.6	8.1	—	—	—	0.2	00 0	00 0	16 1
23	18.2	24.2	20.0	20.6	25.5	17.5	15.5	15.4	16.1	14.7	15.4	98	73	84	85	9.3	5.1	—	0.7	—	25.5	0.2	16 2	08 1	00 0
24	18.0	24.2	18.6	19.8	25.5	15.3	14.3	12.1	15.9	15.8	14.6	77	70	98	82	9.3	3.6	24.8	—	4.0	7.9	0.2	00 0	00 0	16 2
25	16.2	24.6	18.2	19.3	25.5	15.0	14.0	13.3	17.5	15.8	15.5	96	75	100	90	9.0	5.3	3.9	—	1.0	2.8	0.2	08 1	16 1	16 2
26	16.5	20.7	18.0	18.3	25.0	15.6	14.1	13.2	13.3	13.6	13.4	93	72	88	84	9.3	5.3	1.8	—	0.8	0.8	0.2	16 1	08 2	16 2
27	17.4	24.6	17.4	19.2	26.5	17.0	15.4	12.0	15.9	13.0	13.6	81	68	88	79	8.7	3.2	—	—	0.4	7.4	0.4	16 1	00 0	08 2
28	16.6	23.6	19.0	19.6	24.5	15.6	14.5	13.3	14.0	15.2	14.2	94	64	93	84	10.0	0.7	7.0	0.5	—	5.1	0.2	08 1	00 0	08 2
29	17.6	20.0	18.0	18.4	22.5	17.2	15.4	14.8	15.0	14.1	14.6	98	86	90	91	9.7	0.4	4.6	—	—	6.9	0.0	08 1	08 1	00 0
30	16.4	19.6	18.5	18.2	20.0	15.8	15.0	13.7	14.0	13.5	13.7	98	82	85	88	7.7	—	6.9	5.9	—	5.9	0.0	16 1	16 2	00 0
31	17.6	22.2	17.8	18.8	24.5	16.4	15.4	14.8	15.9	14.4	15.0	98	80	94	91	9.3	3.5	—	6.6	—	6.6	0.0	00 0	00 0	00 0
MED.	17.8	23.9	19.2	20.0	25.1	16.8	15.3	14.1	15.6	15.4	15.0	92	70	92	85	8.3	5.1	4.6	1.8	0.2	6.6	0.2	— —	— —	— —

Total 205.6 m.m.

ESTACION Yolombó MES Junio AÑO 19 64 φ = 6° 36' N λ = 75° 03' W.GR - ALTURA 1.540 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.8	23.8	17.6	19.2	25.5	16.5	15.5	12.8	13.7	12.7	13.1	86	62	84	77	8.7	9.0	—	—	0.3	0.7	0.6	08 2	08 3	16 4
2	17.4	20.2	18.0	18.4	23.5	16.5	14.5	14.0	14.6	14.0	14.2	94	83	91	89	7.7	2.2	0.4	—	—	15.0	0.0	00 0	00 0	00 0
3	16.2	23.6	19.0	19.4	24.2	15.6	15.0	13.0	14.9	15.9	14.6	84	68	96	83	9.3	6.7	15.0	—	0.2	0.5	0.4	16 2	00 0	16 2
4	17.2	21.2	18.2	18.7	23.2	16.5	15.5	14.4	15.9	15.3	15.2	98	85	98	94	9.7	1.3	0.3	—	—	—	0.2	16 1	00 0	08 2
5	17.2	22.0	17.2	18.4	23.4	16.0	15.5	13.0	15.5	14.4	14.3	89	78	98	88	9.0	0.6	—	0.5	—	0.5	0.4	08 1	00 0	08 2
6	16.9	24.0	19.2	19.8	25.3	16.5	15.5	13.5	13.5	15.9	14.3	94	60	95	83	9.3	2.3	—	0.8	—	0.8	0.0	08 1	08 2	16 2
7	16.8	24.2	19.2	19.8	25.5	15.5	14.5	13.8	13.8	16.1	14.6	96	61	96	84	9.0	9.1	—	—	—	1.4	0.2	16 2	16 1	16 2
8	17.6	24.8	19.0	20.1	25.5	16.5	15.0	14.0	16.1	15.7	15.3	93	68	95	85	8.0	8.8	1.4	—	—	1.5	0.4	00 0	08 2	02 2
9	17.0	21.0	17.6	18.3	21.5	16.5	15.5	14.2	14.9	14.4	14.5	98	80	95	91	8.0	—	1.5	4.5	—	4.7	0.0	16 2	00 0	18 1
10	16.8	23.8	16.4	18.4	25.0	16.5	14.5	13.4	14.8	13.2	13.8	93	67	95	85	9.3	6.7	0.2	—	2.4	23.9	0.2	16 2	10 1	08 2
11	16.2	22.8	18.0	18.8	24.5	15.5	14.6	13.5	15.3	14.7	14.5	98	73	95	89	9.3	7.4	21.5	0.1	—	1.0	0.2	08 1	00 0	16 2
12	16.2	23.2	19.0	19.4	25.0	15.9	15.0	13.3	13.8	16.2	14.4	96	65	98	86	6.7	9.5	0.9	—	—	—	0.2	00 0	00 0	00 0
13	17.2	24.0	19.5	20.1	25.0	16.5	15.0	14.4	15.7	16.9	15.6	98	70	98	89	4.3	10.5	—	—	—	23.9	0.2	00 0	00 0	00 0
14	16.6	23.8	18.2	19.2	25.5	15.9	15.0	12.9	16.1	13.0	13.7	91	68	94	84	9.3	6.8	23.9	0.1	18.0	28.8	0.2	00 0	00 0	00 0
15	18.0	23.0	17.5	19.9	24.5	15.0	14.0	12.9	14.9	14.8	14.2	83	72	98	84	8.7	7.7	10.7	—	7.9	35.7	0.2	00 0	00 0	00 0
16	16.6	23.5	18.2	19.2	24.5	15.5	13.5	13.3	14.8	15.4	14.5	94	88	98	87	9.3	5.3	27.8	1.4	—	2.7	0.2	00 0	08 2	16 1
17	13.4	23.0	19.0	19.8	24.0	16.5	14.0	14.2	15.0	16.0	15.1	90	72	97	86	7.0	10.3	1.3	—	—	--	0.2	00 0	08 2	16 1
18	17.4	24.6	19.2	20.1	25.9	16.5	13.5	14.0	16.3	15.4	15.2	94	70	93	86	7.0	10.1	—	—	—	—	0.2	08 2	16 2	16 1
19	17.8	22.9	19.0	19.4	24.0	17.0	15.0	13.8	15.8	15.9	15.2	91	80	96	89	9.7	1.5	—	5.1	—	5.1	0.2	08 2	08 1	00 0
20	17.6	23.2	17.8	19.1	24.5	16.5	14.5	14.8	15.2	15.0	15.0	98	72	98	89	9.3	6.4	—	—	—	4.4	0.4	00 0	00 0	08 2
21	17.0	21.4	18.6	18.9	24.0	16.0	14.5	14.1	14.7	15.8	14.7	97	74	98	90	9.0	7.0	4.4	6.6	—	7.7	0.0	00 0	00 0	16 2
22	17.4	23.8	19.2	19.9	25.0	16.5	15.5	13.9	14.6	15.9	14.8	93	65	95	84	9.0	8.0	1.1	0.1	—	39.6	0.4	08 2	00 0	00 0
23	16.8	21.8	17.6	18.4	22.0	16.0	14.8	13.5	14.6	14.6	14.2	94	74	97	88	9.0	0.9	39.5	0.3	--	0.3	0.0	08 2	08 1	00 0
24	16.6	24.0	19.9	20.1	26.0	15.5	14.0	13.2	15.6	16.0	14.9	93	68	93	85	6.3	6.4	--	--	—	1.4	0.2	16 3	08 1	00 0
25	17.8	22.4	19.4	19.8	23.5	16.5	15.0	15.0	15.3	16.6	15.6	98	75	98	90	9.3	7.7	1.4	—	—	—	0.2	00 0	08 2	16 1
26	17.2	23.0	19.4	19.8	24.0	16.5	14.0	13.4	14.5	15.5	14.5	91	67	92	83	7.7	7.1	—	--	—	33.6	0.2	16 2	16 2	00 0
27	15.4	20.6	18.0	18.0	22.5	15.0	14.0	12.9	14.0	15.2	14.0	98	77	98	91	7.7	5.8	39.6	4.0	—	9.5	0.0	16 2	16 2	00 0
28	17.0	24.0	19.2	19.8	24.5	16.0	14.5	13.5	16.2	15.6	15.1	93	72	94	86	6.7	9.8	5.5	—	—	8.1	0.2	00 0	16 2	00 0
29	17.2	22.6	18.0	19.0	23.5	16.5	15.5	14.1	12.3	14.8	13.7	96	60	96	84	8.7	9.0	8.1	—	—	—	0.2	08 1	08 1	00 0
30	16.8	23.2	18.6	19.3	24.9	16.5	14.5	14.1	16.0	15.8	15.3	98	75	98	90	7.0	4.0	—	0.9	—	5.0	0.2	08 2	00 0	16 3
31																									
MED.	17.1	23.0	18.4	19.2	24.3	16.2	14.8	13.7	14.9	15.2	14.6	94	71	96	87	8.3	6.3	6.6	0.8	1.0	8.5	0.2	— -	— -	— -

Total 255.8 m.m.

ESTACION Yolombó MES Julio AÑO 19 64 φ = 6º 36' N λ = 75º 03' W.GR - ALTURA 1.540 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.6	22.4	18.2	18.8	23.9	16.0	15.5	12.9	15.4	14.9	14.4	91	76	94	87	9.7	1.2	4.1	0.7	—	28.5	0.0	16 1	00 0	16 1
2	16.6	21.4	18.8	18.9	23.0	15.0	14.0	13.3	15.3	16.0	14.9	94	80	98	91	9.0	4.2	27.8	—	0.8	30.2	0.4	08 2	08 2	16 1
3	15.6	22.4	17.8	18.4	24.0	15.5	15.0	12.8	15.3	15.0	14.4	96	75	98	90	9.7	7.2	20.4	0.8	—	0.8	0.2	16 2	16 2	08 3
4	17.2	23.8	19.2	19.8	25.0	16.5	14.5	13.4	15.6	15.0	14.7	91	70	90	84	5.3	9.0	--	—	—	—	0.6	08 2	00 0	08 2
5	17.8	24.6	20.0	20.6	25.5	17.0	15.0	14.2	15.9	14.4	14.8	93	68	83	81	5.3	9.8	—	—	—	3.7	0.2	08 3	16 1	16 2
6	17.2	22.6	17.8	18.8	23.0	16.5	15.0	14.1	15.5	15.0	14.9	96	75	98	90	7.7	4.2	3.7	3.4	—	3.4	0.2	16 3	16 2	00 0
7	17.6	24.6	19.6	20.4	25.6	16.5	14.5	14.2	16.3	16.8	15.8	94	70	98	87	8.7	7.5	—	—	—	30.7	0.2	16 1	08 2	00 0
8	17.6	23.9	19.6	20.2	25.5	15.9	14.5	12.4	16.3	16.5	15.1	82	73	96	84	8.3	8.5	30.7	--	—	46.9	0.4	08 2	08 1	08 2
9	15.8	22.0	18.4	18.6	23.0	15.6	14.0	12.1	14.4	15.6	14.0	90	73	98	87	9.3	6.5	46.9	—	—	--	0.2	16 2	08 1	00 0
10	16.8	23.4	18.4	19.2	25.0	16.0	14.5	13.8	15.2	13.5	14.2	95	70	85	83	9.0	10.1	—	—	—	0.3	0.2	00 0	00 0	16 1
11	16.6	23.4	18.2	19.1	23.9	16.0	14.0	11.1	15.1	10.4	12.2	78	69	67.	71	6.7	8.9	0.3	—	-	--	0.4	16 3	16 2	08 3
12	16.8	24.9	19.2	20.0	25.5	16.0	14.5	10.5	14.0	11.8	12.1	73	60	72	68	5.0	11.2	—	—	—	0.5	0.6	08 2	16 2	16 3
13	16.6	22.2	18.6	19.0	24.0	16.0	14.5	11.3	15.2	15.5	14.0	80	74	96	83	9.0	7.4	0.5	—	—	5.6	0.2	08 3	08 1	00 0
14	17.2	22.8	19.4	19.7	24.5	17.0	15.5	14.4	14.9	16.6	15.3	98	75	98	90	9.3	5.2	5.6	0.4	—	0.4	0.2	00 0	16 1	00 0
15	16.0	24.2	18.2	19.6	25.0	17.0	14.5	15.2	13.5	15.1	14.6	97	60	96	84	9.0	6.5	—	8.9	—	15.6	0.2	00 0	16 2	08 2
16	16.8	24.8	17.8	19.3	25.5	14.8	14.0	11.5	13.5	13.9	13.0	80	57	92	76	8.0	5.6	6.7	—	—	—	0.2	08 3	08 1	08 1
17	16.6	20.0	17.0	17.6	23.0	16.0	14.5	13.2	15.9	12.6	14.2	93	96	87	92	9.3	1.4	—	16.3	—	41.5	0.2	00 0	00 0	16 2
18	15.8	23.2	18.2	18.8	24.0	15.5	14.5	12.0	15.3	14.9	14.1	88	72	95	85	8.7	7.1	25.2	--	—	12.0	0.2	08 2	16 1	08 2
19	17.4	22.0	19.6	19.6	23.5	16.8	16.0	13.9	14.4	16.8	15.4	93	73	98	88	7.3	8.4	12.0	—	—	25.2	0.0	00 0	16 1	08 2
20	16.6	22.8	18.8	19.2	24.5	16.0	15.0	13.6	14.4	14.9	14.3	96	68	92	85	9.3	5.3	25.2	0.6	—	2.4	0.4	08 2	00 0	00 0
21	17.0	24.8	17.6	19.2	25.5	16.0	15.0	13.2	15.4	13.2	14.3	91	68	88	82	6.7	8.6	1.8	—	—	7.9	0.2	16 3	08 1	08 2
22	17.0	21.3	19.0	19.1	23.5	16.6	15.5	12.7	15.1	15.7	14.5	88	80	95	88	9.7	4.7	7.9	—	—	4.3	0.2	00 0	08 1	16 2
23	17.2	23.8	18.4	19.4	24.8	16.8	16.0	14.1	14.6	15.3	14.7	96	65	96	86	9.0	8.1	4.3	11.6	—	23.4	0.2	00 0	00 0	08 3
24	15.6	21.9	17.8	19.3	23.0	15.0	14.0	12.7	14.1	14.4	13.7	95	72	94	87	8.0	8.9	11.8	—	—	—	0.4	16 2	16 2	08 1
25	16.8	24.9	19.0	19.9	26.0	16.5	15.5	13.5	14.4	15.9	14.6	94	62	96	84	5.0	9.6	—	—	—	4.3	0.2	08 2	16 2	16 3
26	16.4	24.3	17.8	19.2	25.5	16.0	15.1	12.6	14.0	13.2	13.3	90	60	87	79	9.3	7.9	4.3	—	0.9	2.3	0.2	08 2	00 0	16 2
27	18.0	24.9	19.0	20.2	25.0	16.0	15.0	14.5	16.4	15.5	15.5	93	68	94	85	7.7	9.9	1.4	—	—	9.0	0.2	16 2	08 2	08 3
28	16.2	22.9	18.0	18.8	24.0	15.7	14.8	12.9	15.0	14.7	14.2	93	72	95	87	5.3	6.8	9.0	5.2	—	5.2	0.0	08 1	08 3	16 2
29	17.8	23.8	18.6	19.7	24.5	17.5	16.6	12.8	14.7	15.2	14.2	84	66	94	81	9.0	6.2	—	—	—	0.4	0.4	16 3	00 0	00 0
30	16.9	24.0	19.5	20.0	25.6	16.8	15.7	13.9	14.6	16.8	15.1	97	65	98	87	9.3	9.9	0.4	—	—	4.0	0.2	08 1	00 0	00 0
31	17.6	24.8	19.2	20.2	25.8	16.8	16.0	14.2	15.2	16.4	15.3	94	65	99	86	8.0	9.5	4.0	—	—	1.0	0.6	16 2	08 1	00 0
MED.	16.9	23.3	18.6	19.3	24.5	16.2	14.9	13.1	15.1	14.9	14.4	91	70	92	84	8.1	7.3	8.5	1.5	—	10.0	0.3	— -	— -	— -

Total 309.5 m.m.

ESTACION Yolosbó MES Agosto AÑO 1964 φ = 6º 38' N λ = 75º 03' W.GR - ALTURA 1.540 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.6	24.8	19.6	20.4	25.5	16.8	16.0	13.0	15.2	16.0	14.7	86	65	94	82	8.7	7.9	1.0	—	—	—	0.2	16 3	16 2	08 1
2	17.4	24.6	19.2	20.1	25.0	17.0	16.0	13.3	15.0	15.1	14.5	90	65	91	82	8.0	11.3	—	—	—	—	0.2	08 1	00 0	16 2
3	18.0	24.8	19.4	20.4	25.0	17.0	16.0	14.1	13.6	11.8	13.2	92	58	70	73	5.0	10.1	—	—	—	0.7	0.4	08 2	08 2	16 3
4	17.8	24.0	20.0	20.4	26.0	17.5	16.3	13.6	14.3	16.1	14.7	90	64	92	82	9.0	11.0	0.7	—	—	2.3	0.2	08 1	00 0	00 0
5	18.0	24.2	19.4	20.2	24.5	17.8	17.0	15.0	16.4	13.5	15.0	97	72	80	83	7.0	9.0	2.3	—	—	0.4	0.4	16 3	16 2	08 3
6	17.2	24.9	19.4	20.2	25.0	16.5	15.5	13.7	14.0	14.7	14.1	93	60	88	80	6.7	9.4	0.4	—	—	19.0	0.4	08 3	16 2	00 0
7	16.2	23.8	18.4	19.2	25.0	15.8	15.0	12.2	15.6	15.1	14.3	88	70	95	84	6.7	7.7	19.0	—	—	—	0.2	08 3	08 1	00 0
8	17.0	24.9	20.0	20.5	26.0	16.5	15.0	14.2	14.7	16.6	15.2	98	63	95	85	6.3	9.3	—	—	—	—	0.2	16 2	08 1	00 0
9	19.0	26.0	20.0	21.2	26.6	18.0	17.3	14.5	14.3	15.8	14.9	88	57	90	78	9.7	8.1	—	—	—	0.2	0.4	08 1	00 0	08 2
10	18.2	25.6	20.4	21.2	26.5	17.6	17.0	13.7	13.6	16.9	14.7	88	55	94	79	7.3	10.9	0.2	—	—	18.1	0.2	16 1	08 3	08 1
11	17.6	24.4	20.2	20.6	26.5	16.4	15.5	14.2	12.6	15.9	14.2	94	55	90	80	8.3	9.6	18.1	—	—	10.6	0.2	08 3	16 1	16 1
12	17.8	23.9	19.0	19.9	24.0	17.7	17.0	13.8	15.6	13.2	14.2	91	70	80	80	9.3	5.5	10.6	—	—	3.9	0.2	08 2	08 2	16 1
13	17.2	23.6	18.0	19.2	24.5	16.8	15.6	13.2	14.8	14.9	14.3	90	67	96	84	9.7	5.5	3.9	0.6	—	1.1	0.2	08 3	16 1	08 2
14	16.6	23.4	19.2	19.6	25.0	16.5	16.0	13.9	13.3	13.9	14.4	98	62	95	85	9.3	6.2	0.5	0.2	—	18.1	0.2	16 1	08 2	16 2
15	16.8	22.4	18.2	18.9	24.5	16.5	16.0	14.4	15.9	15.2	15.2	100	80	97	92	9.3	4.4	17.9	0.5	21.0	32.4	0.0	08 1	16 1	08 2
16	16.8	23.4	17.8	19.0	24.8	16.3	15.5	14.2	13.6	14.7	14.2	98	63	96	86	8.7	6.8	10.9	—	—	13.9	0.2	16 3	16 1	08 2
17	17.0	24.0	18.6	19.6	25.0	14.8	14.0	12.5	14.6	15.2	14.1	86	65	94	82	9.0	7.8	13.9	0.4	—	15.1	0.2	08 1	00 0	08 2
18	16.2	23.8	19.0	19.5	24.0	16.0	15.0	13.3	16.3	15.1	14.9	96	73	92	87	9.3	9.4	14.7	0.1	—	0.1	0.2	08 1	16 1	08 2
19	17.8	23.8	18.2	19.5	25.0	17.6	15.8	13.8	14.6	13.7	14.0	91	65	88	81	9.0	6.1	—	—	—	—	0.4	00 0	08 2	08 2
20	18.6	25.6	19.6	20.8	26.5	17.6	16.9	12.1	14.7	14.5	13.8	75	60	85	73	8.0	10.9	—	—	—	—	0.2	00 0	16 1	08 1
21	18.4	24.9	19.2	20.4	26.0	17.5	17.0	13.5	15.2	15.3	14.7	85	65	92	81	9.3	4.1	—	—	—	6.1	0.2	08 1	08 1	16 2
22	16.6	22.8	17.6	18.6	24.0	16.0	15.5	13.9	15.5	14.8	14.7	97	75	98	90	9.7	2.0	6.1	3.0	—	3.0	0.2	08 1	08 1	16 3
23	17.4	24.8	18.4	19.8	26.0	16.5	15.5	14.2	13.6	15.3	14.4	96	58	96	83	6.7	9.2	—	—	—	28.0	0.2	00 0	00 0	08 3
24	15.2	24.9	18.2	19.2	25.5	15.8	15.0	12.7	16.1	14.9	14.6	98	68	95	87	9.0	7.4	28.0	0.4	—	6.1	0.2	16 1	00 0	08 1
25	16.8	22.6	17.6	18.6	23.0	16.4	15.4	13.5	15.0	14.5	14.3	94	72	96	87	7.7	0.3	5.7	2.3	—	2.4	0.2	08 3	00 0	16 1
26	17.0	18.8	18.4	18.2	23.0	16.6	15.8	13.5	15.5	15.3	14.8	93	95	96	95	9.7	3.0	0.1	8.7	0.3	9.0	0.0	00 0	16 2	00 0
27	16.8	22.6	18.6	19.2	24.5	16.6	15.8	13.8	15.1	15.2	14.7	96	73	94	88	9.3	6.6	—	—	—	21.0	0.2	08 2	00 0	00 0
28	15.4	23.0	19.2	19.2	24.0	14.8	14.0	12.3	15.5	16.4	14.7	94	73	98	88	9.3	7.9	21.0	0.4	—	0.4	0.2	16 1	08 2	00 0
29	16.8	23.4	18.6	19.4	24.0	16.4	15.5	12.1	14.6	15.5	14.1	85	67	96	83	9.3	4.5	—	—	—	5.1	0.2	08 1	00 0	00 0
30	16.4	23.2	17.8	18.8	24.0	15.0	14.5	12.5	16.0	14.7	14.4	89	75	96	87	6.7	8.5	5.1	—	—	0.3	0.2	16 3	08 2	08 2
31	17.4	24.0	18.4	19.6	25.0	15.5	15.0	14.2	15.7	13.9	14.6	96	70	88	85	8.0	5.8	0.3	—	—	14.8	0.2	16 1	00 0	16 2
MED.	17.2	23.9	18.9	19.7	25.0	16.6	15.7	13.5	14.9	15.0	14.4	92	67	92	84	8.4	7.3	5.8	0.5	0.7	7.5	0.2	— —	— —	— —

Total 232.1 m.m.

ESTACION Yolombó MES Septiembre AÑO 1964 φ = 6° 38' N λ = 75° 03' W.GR - ALTURA 1.540 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.6	22.6	18.2	18.9	23.5	15.8	14.7	12.6	15.0	15.1	14.2	89	72	96	86	7.3	4.3	14.8	0.1	—	0.1	0.2	08 2	16 1	16 1
2	17.6	21.6	18.8	19.2	24.5	16.5	15.0	14.5	14.5	16.0	15.0	96	75	98	90	9.3	4.0	—	1.4	2.6	13.8	0.2	00 0	00 0	08 3
3	17.6	23.8	18.4	19.6	25.0	17.2	16.0	13.2	13.9	15.4	14.2	88	63	97	83	7.0	7.7	9.8	—	—	—	0.0	00 0	00 0	08 1
4	17.8	23.8	18.8	19.8	24.5	17.0	16.0	14.7	14.6	15.5	14.9	96	65	95	85	9.3	5.0	—	14.4	—	14.4	0.4	00 0	08 1	00 0
5	18.6	22.6	18.0	19.3	24.5	16.7	15.8	14.4	14.5	14.7	14.5	90	70	85	85	8.3	5.7	—	1.9	—	5.2	0.0	00 0	08 1	00 0
6	17.4	23.6	16.2	18.4	24.0	16.9	16.0	12.9	15.4	13.5	13.9	87	70	98	85	9.3	2.9	3.3	0.1	53.9	55.7	0.2	16 1	08 2	00 0
7	16.2	23.6	17.4	18.6	24.0	15.9	15.0	12.9	15.9	14.6	14.5	93	73	98	88	9.3	2.8	1.7	0.1	9.5	10.5	0.0	00 0	08 1	00 0
8	17.2	24.0	18.0	19.3	24.5	16.5	15.5	14.1	14.1	14.7	14.3	96	63	95	85	9.0	7.8	0.9	—	—	6.1	0.4	00 0	08 1	16 4
9	16.2	23.8	17.6	18.8	25.0	15.6	14.7	12.4	13.3	14.5	13.4	90	60	96	82	6.7	8.3	6.1	—	—	0.2	0.2	08 1	16 1	16 3
10	16.8	24.4	18.4	19.5	25.0	15.8	15.0	10.4	15.2	14.6	13.4	72	66	93	77	7.7	8.9	0.2	—	—	--	0.2	08 1	00 0	00 0
11	16.6	24.6	18.8	19.7	25.0	16.0	15.0	12.9	11.1	12.0	12.0	91	48	73	71	6.3	10.3	—	—	--	—	0.4	06 3	08 4	08 2
12	18.8	22.8	18.6	19.7	23.0	14.5	16.0	12.3	14.0	14.1	13.5	75	67	88	77	8.0	4.5	—	—	—	—	0.4	08 2	16 2	16 3
13	18.2	25.8	18.8	20.4	27.0	17.5	16.6	12.6	13.7	14.6	13.6	80	55	90	75	5.0	10.2	—	—	—	—	0.4	16 3	00 0	16 2
14	18.4	24.6	19.6	20.6	25.5	17.5	16.4	14.2	13.9	16.3	14.8	90	61	95	82	9.0	9.5	—	—	—	32.4	0.2	16 1	00 0	16 2
15	16.8	24.0	19.8	20.1	25.5	15.9	15.0	13.1	14.6	15.1	14.3	91	65	88	81	9.0	9.0	32.4	—	—	16.6	0.4	00 0	08 2	02 2
16	16.2	24.0	20.0	20.0	26.5	15.4	14.5	12.3	15.0	16.9	14.7	89	57	96	84	8.7	8.3	16.6	—	—	21.9	0.2	16 3	16 1	06 1
17	16.6	24.8	19.2	20.0	25.5	14.9	14.0	13.5	17.1	16.2	15.6	95	72	97	88	9.0	5.6	21.9	—	—	4.8	0.2	08 2	16 1	08 3
18	18.4	24.4	19.4	20.4	26.5	16.8	16.0	13.9	16.6	16.4	15.6	88	72	97	86	8.3	9.5	4.8	—	—	14.5	0.2	16 1	02 1	00 0
19	16.4	22.2	19.2	19.2	25.0	16.0	15.1	13.5	15.8	16.4	15.2	97	80	96	92	9.3	6.9	14.5	—	—	64.8	0.2	08 1	16 2	16 3
20	16.8	23.2	19.0	19.5	24.5	16.4	15.6	14.1	15.4	16.0	15.2	98	72	97	89	9.3	7.0	64.8	—	—	—	0.2	00 0	16 2	00 0
21	18.0	23.8	19.8	20.4	26.0	16.5	15.6	14.1	15.6	16.7	15.5	92	70	96	86	8.7	7.2	—	—	—	38.6	0.2	08 1	00 0	08 1
22	16.4	22.2	18.8	19.0	23.5	15.8	14.7	13.2	12.6	16.0	13.9	94	64	98	85	7.3	4.0	38.6	1.1	—	44.0	0.2	08 1	08 3	16 2
23	16.6	23.0	18.8	19.3	25.5	15.8	15.0	13.6	15.2	16.0	14.9	96	72	98	89	9.7	4.0	42.9	0.1	—	0.1	0.2	16 1	08 2	08 3
24	17.4	25.2	19.2	20.2	26.0	17.5	16.5	14.6	14.0	16.1	14.9	98	58	96	84	9.3	7.6	—	—	—	1.0	0.2	16 1	16 2	08 3
25	17.2	21.2	17.8	18.5	22.0	17.0	15.0	14.4	15.1	15.0	14.8	98	80	98	92	9.7	0.5	1.0	4.9	—	4.9	0.0	08 3	08 1	00 0
26	17.4	23.4	18.4	19.4	24.5	16.5	14.0	13.3	15.9	15.4	14.9	90	73	97	87	9.3	5.7	—	--	—	3.9	0.2	08 2	08 2	08 2
27	17.4	21.6	18.6	19.0	22.0	16.5	17.4	14.0	16.0	15.8	15.3	94	83	92	92	9.7	1.6	3.9	5.9	—	35.4	0.2	00 0	08 2	08 2
28	16.2	22.4	18.8	19.0	23.5	14.9	14.0	12.3	14.9	15.7	14.3	89	73	96	86	7.7	5.3	29.5	—	—	—	0.2	08 1	16 1	16 2
29	17.0	23.9	18.2	19.3	25.5	16.5	14.5	14.1	14.6	15.1	14.6	97	65	96	86	7.0	4.2	—	17.1	—	17.1	0.2	08 1	16 1	16 2
30	18.0	24.2	18.6	19.8	26.0	17.5	16.4	14.0	15.1	13.8	14.3	91	66	96	81	7.0	8.3	—	--	—	9.2	0.2	08 1	16 3	16 1
31																									
MED.	17.2	23.5	18.6	19.5	24.8	16.3	15.3	13.4	14.8	15.3	14.5	91	68	95	85	8.3	6.2	10.2	1.6	2.2	13.8	0.2	— -	— - -	— -

Total 415.2 m.m.

ESTACION Yolombó MES Octubre AÑO 19 64 φ = 6° 39' N λ = 75° 02' W.GR - ALTURA 1.540 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.8	25.4	18.6	19.8	26.0	16.4	15.1	13.6	14.3	15.2	14.4	95	59	94	83	7.0	7.8	9.2	—	—	0.8	0.2	16 3	16 1	08 2
2	17.4	24.6	19.2	20.1	25.5	16.5	15.0	13.9	16.3	16.2	15.5	93	70	97	87	8.7	9.4	0.8	—	—	—	0.2	00 0	12 2	16 1
3	17.4	23.9	19.0	19.8	25.5	16.5	14.0	14.4	13.9	16.0	14.8	97	66	97	87	9.3	2.4	—	—	—	—	0.4	08 1	16 3	16 2
4	17.2	24.2	19.8	20.2	26.0	16.5	15.6	13.9	14.3	17.0	15.1	94	63	97	85	8.0	9.8	—	—	—	—	0.4	00 0	08 2	16 3
5	17.4	25.6	18.8	20.2	26.5	16.5	15.5	14.6	15.9	15.4	15.3	98	65	94	86	9.0	6.7	—	—	—	—	0.4	16 2	00 0	00 0
6	18.2	23.8	16.4	18.7	25.0	17.0	16.0	15.1	15.6	12.5	14.4	96	70	90	85	9.0	7.5	—	—	21.5	21.5	0.4	16 1	08 3	08 4
7	17.2	25.0	18.6	19.8	25.5	17.0	16.0	13.4	15.4	15.5	14.8	91	65	96	84	8.3	9.7	—	—	—	35.2	0.4	08 1	16 2	08 2
8	16.8	22.4	18.4	19.0	24.5	16.0	15.5	13.4	16.1	15.6	15.0	93	79	98	91	9.7	6.2	35.2	0.2	—	0.2	0.0	16 1	08 1	08 1
9	17.6	24.0	19.4	20.1	25.0	17.0	16.5	14.8	16.6	16.3	15.9	98	74	96	89	9.3	7.1	—	—	—	19.6	0.2	08 2	16 1	16 1
10	16.6	20.0	18.2	18.2	21.0	16.5	15.4	13.2	14.9	15.4	14.5	93	85	98	92	9.7	—	19.6	2.0	—	15.3	0.2	00 0	00 0	08 3
11	16.6	17.4	17.0	17.0	22.0	15.4	14.5	13.6	14.6	14.2	14.1	96	99	98	98	9.7	0.7	13.3	24.8	0.2	27.2	0.0	00 0	08 2	00 0
12	16.6	22.8	18.0	18.8	23.5	16.0	15.1	13.9	15.0	15.2	14.7	98	72	98	89	9.7	5.7	2.2	0.1	—	22.5	0.2	00 0	16 1	00 0
13	16.4	22.8	17.8	18.7	24.0	16.0	15.0	13.7	15.3	14.7	14.6	98	73	96	89	8.3	4.1	22.4	1.3	—	2.4	0.2	16 1	16 1	00 0
14	15.8	21.6	16.8	17.8	23.0	15.0	14.5	13.2	13.3	14.1	13.5	98	69	98	88	9.7	2.1	1.1	13.3	—	13.3	0.2	08 4	00 0	16 1
15	16.4	18.4	17.4	17.4	20.0	16.0	15.3	13.4	14.2	14.6	14.1	96	90	98	95	10.0	—	—	18.5	—	21.8	0.0	00 0	08 1	00 0
16	15.6	20.8	17.4	17.8	22.5	15.0	14.5	13.0	15.2	14.0	14.1	98	82	94	91	7.7	2.8	3.3	—	0.1	0.1	0.2	16 1	08 1	08 1
17	16.6	21.8	17.6	18.4	23.5	16.5	15.7	12.9	15.6	14.8	14.4	91	80	98	90	8.3	4.9	—	0.3	0.4	3.5	0.0	16 1	08 1	00 0
18	16.4	18.2	17.0	17.2	23.0	15.8	14.9	13.7	13.1	14.2	13.7	98	84	98	93	9.3	3.5	3.0	4.2	—	4.7	0.0	08 1	16 1	16 2
19	15.8	20.4	17.0	17.6	22.0	15.6	14.7	13.2	15.3	14.1	14.2	97	85	97	93	9.7	3.8	0.5	0.8	—	7.3	0.2	00 0	08 3	00 0
20	16.0	21.0	16.8	17.6	23.5	15.8	14.9	13.4	15.4	13.9	14.2	98	82	96	92	10.0	3.6	6.5	1.1	13.9	19.9	0.2	00 0	16 1	08 3
21	16.0	21.8	17.0	18.0	23.0	15.8	15.0	12.7	15.1	14.2	14.0	93	77	98	89	9.3	4.0	4.9	—	—	0.4	0.2	08 1	08 1	16 1
22	16.4	23.0	17.6	18.6	24.0	15.8	14.7	12.2	14.8	14.8	13.9	87	70	98	85	9.3	5.3	0.4	—	—	—	0.4	16 1	16 1	08 2
23	16.6	23.0	18.4	19.1	25.0	15.5	14.5	13.2	14.8	15.4	14.5	93	70	97	87	9.0	6.6	—	—	—	—	0.2	08 2	16 1	16 2
24	17.0	25.0	19.2	20.1	26.0	16.5	15.5	14.2	16.0	16.1	15.4	98	67	96	87	9.3	7.1	—	—	—	—	0.2	16 2	08 1	08 3
25	17.2	24.0	18.6	19.6	25.5	16.5	15.7	13.7	14.6	15.8	14.7	93	65	98	85	7.7	8.2	—	—	—	—	0.4	08 1	08 2	16 2
26	17.4	24.8	18.6	19.8	25.5	16.8	16.0	14.2	14.0	15.8	14.7	96	60	98	85	9.0	7.7	—	—	1.9	14.1	0.2	08 2	08 1	16 2
27	16.6	25.6	17.2	18.9	25.0	14.0	13.5	12.3	16.3	13.7	14.1	87	70	93	83	7.7	4.8	12.2	0.1	—	1.0	0.4	16 2	16 1	00 0
28	16.8	24.6	17.6	19.2	25.8	16.0	15.5	14.3	15.0	14.5	14.5	98	65	96	86	6.7	7.5	0.9	—	—	24.6	0.2	00 0	16 1	16 1
29	17.0	21.9	17.4	18.4	24.0	16.5	15.5	14.2	14.7	14.0	14.3	98	75	94	89	9.7	3.8	24.6	3.8	—	25.4	0.0	08 3	08 1	00 0
30	16.4	23.8	17.0	18.6	24.0	15.0	14.0	13.1	15.1	13.4	13.9	93	68	92	84	7.3	5.3	22.6	—	1.6	1.6	0.2	16 1	16 1	08 2
31	17.0	24.0	18.2	19.4	25.0	16.5	16.0	12.7	14.6	14.5	13.9	88	65	93	82	7.3	5.7	—	—	—	—	0.2	00 0	00 0	00 0
MED.	16.7	22.7	17.9	18.8	24.2	16.1	15.1	13.6	15.0	14.9	14.5	95	73	96	88	8.8	5.3	5.9	2.3	1.3	9.1	0.2	— —	— —	— —

Total 283.4 m.m.

ESTACION Yolosa MES Noviembre AÑO 19 64 φ = 6° 39' N λ = 75° 03' W.GR - ALTURA 1.540 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.4	25.0	19.0	20.1	26.0	17.0	16.1	14.2	15.4	16.2	15.3	96	65	98	86	9.3	8.2	—	—	—	18.5	0.0	16 2	08 1	08 2
2	17.0	21.8	18.6	19.0	24.0	14.8	14.0	12.9	15.6	15.4	14.6	89	80	98	89	9.7	3.2	18.5	—	—	20.3	0.2	00 0	08 1	16 2
3	16.8	23.0	17.2	18.6	24.0	16.0	15.5	13.1	14.8	13.9	13.9	91	70	94	85	7.7	3.9	20.3	—	—	11.3	0.2	00 0	16 1	10 3
4	16.2	20.6	16.4	17.4	22.0	15.5	15.0	13.5	14.5	13.7	13.9	98	80	98	92	7.7	1.2	11.3	0.6	23.9	24.5	0.0	08 1	16 1	02 2
5	16.8	19.5	17.4	17.8	21.0	15.5	14.5	13.5	15.2	13.3	14.0	94	90	90	91	9.7	3.4	—	5.2	0.3	5.5	0.2	08 2	16 2	08 2
6	17.0	17.4	16.8	17.0	23.0	16.5	15.8	13.7	15.0	14.1	14.3	94	100	98	97	9.7	1.1	—	16.0	2.0	18.0	0.0	08 2	16 2	02 2
7	16.6	22.8	17.6	18.6	24.5	16.5	15.7	12.6	16.0	14.8	14.5	98	77	98	88	7.7	5.3	—	—	—	—	0.2	16 2	00 0	08 2
8	17.2	24.4	18.2	19.5	25.5	16.5	15.5	14.1	15.2	14.8	14.7	96	66	94	85	9.3	5.5	—	0.3	1.4	6.2	0.2	00 0	16 1	00 0
9	17.4	23.8	19.2	19.9	25.5	16.0	15.6	13.6	13.9	16.4	14.6	91	63	98	84	8.0	8.9	4.5	—	—	—	0.2	16 2	08 2	00 0
10	18.0	24.0	19.8	20.4	26.0	17.5	15.8	15.2	15.4	16.7	15.8	98	68	96	87	8.0	7.1	—	—	—	—	0.2	16 1	08 2	00 0
11	17.4	24.4	18.4	19.6	25.5	17.0	16.0	14.6	16.1	15.3	15.3	98	70	96	88	9.3	5.3	—	1.7	—	6.6	0.2	08 3	08 1	02 3
12	17.6	24.6	18.2	19.6	25.0	15.8	15.0	12.1	15.0	15.4	14.2	81	65	98	81	9.3	4.8	4.9	—	—	—	0.2	16 2	16 2	08 1
13	17.4	21.6	18.4	19.0	24.0	16.0	15.4	14.0	15.4	15.3	14.9	94	80	96	90	9.0	4.3	—	—	3.9	71.2	0.2	00 0	08 1	00 0
14	17.6	23.8	18.2	19.4	24.5	14.6	13.5	13.5	15.0	15.4	14.6	89	70	98	86	8.7	6.1	67.3	—	0.6	0.8	0.2	00 0	00 0	00 0
15	17.0	16.2	17.0	16.8	23.0	16.5	15.4	14.2	12.3	12.5	13.0	98	89	86	91	9.7	2.5	—	17.1	0.2	17.3	0.0	16 1	08 3	00 0
16	17.2	24.4	18.0	19.4	24.5	16.0	15.4	12.7	14.0	15.2	14.0	86	62	98	82	8.3	2.4	—	—	1.9	3.3	0.2	00 0	02 1	00 0
17	16.8	23.8	17.2	18.8	24.5	16.0	15.1	13.8	15.9	13.7	14.5	96	72	93	87	9.3	4.3	1.4	—	—	2.5	0.2	08 1	08 1	16 2
18	17.2	23.2	18.4	19.3	25.5	15.9	14.8	12.0	15.4	15.6	14.3	81	72	98	84	9.3	3.7	2.5	—	0.9	1.3	0.2	00 0	00 0	08 1
19	17.0	22.9	18.6	19.3	24.0	16.5	14.5	13.7	17.0	15.2	15.3	94	82	94	90	7.0	7.1	0.4	—	—	—	0.2	00 0	16 1	02 1
20	16.4	24.8	18.6	19.6	26.0	16.0	15.0	13.5	16.1	14.5	14.7	97	68	91	85	5.0	9.3	—	—	—	3.9	0.2	16 1	10 3	08 2
21	17.8	24.4	18.4	19.8	26.0	16.6	15.8	13.2	16.6	15.0	14.9	87	73	94	85	9.0	7.3	3.9	—	—	3.0	0.2	08 2	16 1	08 3
22	16.4	24.6	17.6	19.0	25.0	16.3	15.4	12.0	15.0	13.0	13.3	86	65	86	79	6.7	7.0	3.0	—	—	—	0.2	00 0	08 1	08 2
23	17.8	19.8	18.0	18.4	24.0	16.5	16.7	13.8	15.0	14.1	14.3	91	87	92	90	7.0	4.1	—	—	—	—	0.2	00 0	16 1	08 1
24	16.8	22.2	18.0	18.8	24.5	16.0	15.0	13.5	15.6	14.1	14.4	94	77	92	88	8.0	4.6	—	—	0.8	0.8	0.2	00 0	08 1	10 1
25	16.8	24.0	18.2	19.3	25.0	16.0	15.0	14.1	15.5	14.2	14.6	98	68	91	86	9.7	5.8	—	—	—	0.2	0.2	00 0	08 2	00 0
26	17.0	24.0	18.4	19.4	25.4	16.5	15.6	14.2	14.6	15.5	14.8	98	65	98	87	9.7	6.4	0.2	—	—	—	0.2	08 2	08 1	16 2
27	17.6	18.8	17.6	17.9	20.0	17.0	16.5	14.2	15.7	14.8	14.9	94	96	98	96	8.0	—	—	3.4	—	3.4	0.0	00 0	00 0	08 1
28	17.4	25.0	16.6	18.9	25.8	17.0	16.0	16.2	14.2	13.6	14.1	96	62	96	85	9.0	5.6	—	0.1	1.3	3.8	0.4	00 0	10 1	16 2
29	16.0	24.0	17.4	18.7	25.2	15.8	15.0	13.7	15.7	14.6	14.7	100	70	98	89	9.7	5.1	2.4	—	15.7	15.8	0.0	16 2	08 2	00 0
30																									
31																									
MED.	(17.1	22.7	18.0	18.9	24.4	16.2	15.3	13.6	15.2	14.7	14.5	93	74	95	87	8.6	4.9	4.8	1.5	1.8	8.2	0.2	— —	— —	— —)

Total (238.0 m.m.)

ESTACION: YOLOMBO

RESUMEN MENSUAL Y ANUAL

AÑO: 1.964

MESES	Presión Atmosférica				TEMPERATURAS EXTREMAS						Min.	Humedad					T. del vapor			Nub.	Br.	Evaporación	PRECIPITACION					
							Max.	Min.	Max.		Min.		Med.	Relativa				Min.	Max.	Min	Med.						Días		
	Med.	Max.	D.	Min.	D.	7	14	20	Med.	Med.	Med.	Abs.	D.	Abs.	D.	Sue.	7	14	20	Med.	Abs.	Abs.		Med.			7	14	20	Suma	lluv.	Max.	D.
Enero						17.6	24.4	18.8	19.9	20.8	18.6	26.5	V	15.5	V	15.7	91	64	91	82	50	16.8	11.0	14.4	6.3	6.3	0.3	10.6	8.2	2.8	21.6	9	7.4	7
Febro						17.7	24.8	19.2	20.2	21.8	18.0	28.5	3	14.5	29	15.7	88	60	88	79	50	17.3	11.4	14.1	7.7	5.8	0.3	99.4	5.6	—	105.0	11	48.1	20
Marzo						18.3	25.5	19.5	20.7	22.2	19.4	28.0	V	15.7	16	16.0	92	63	92	82	45	17.4	11.6	15.1	8.7	5.5	0.2	77.7	6.4	3.4	87.5	11	28.0	20
Abril						17.5	23.3	18.6	19.5	21.2	17.6	26.5	21	15.0	V	15.4	92	73	92	86	60	17.3	11.5	14.8	9.0	4.1	0.2	203.0	3.5	109.7	316.2	21	101.9	26
Mayo						17.8	23.9	19.2	20.0	21.1	18.0	27.0	18	15.0	25	15.3	92	70	92	85	55	17.5	12.0	15.0	8.3	5.1	0.2	142.6	55.0	8.0	205.6	23	48.9	18
Junio						17.1	23.0	18.4	19.2	20.1	18.0	26.0	24	15.0	27	14.8	94	71	95	87	60	16.8	12.3	14.6	8.3	6.3	0.2	198.5	24.4	28.8	255.8	24	39.6	22
Julio						16.9	23.3	18.6	19.3	20.6	17.6	26.0	25	14.8	16	14.9	91	70	92	84	57	16.9	10.4	14.4	8.1	7.3	0.3	253.0	47.9	1.7	309.5	26	46.9	8
Agsto						17.2	23.9	18.9	19.7	21.2	18.2	26.6	9	14.8	V	15.7	92	67	92	84	55	16.6	11.8	14.4	8.4	7.3	0.2	180.4	16.6	21.3	232.1	25	32.4	15
Spbre						17.2	23.5	18.6	19.5	20.6	18.5	27.0	13	14.5	12	15.3	91	68	95	85	48	17.1	11.1	14.5	8.3	6.2	0.2	307.7	47.1	66.0	415.2	23	64.8	19
Ocbre						16.7	22.7	17.9	18.8	20.2	17.0	26.5	5	14.0	27	14.0	95	73	96	88	60	17.0	12.2	14.5	8.8	5.3	0.2	182.7	70.3	39.6	283.4	22	35.2	7
Nvbre						(17.1	22.7	18.0	18.9	20.4	16.8	26.0	V	14.6	14	15.3	93	74	95	87	62	17.0	12.0	14.5	8.6	4.9	0.2	)(140.7	44.4	52.9	238.0	21	71.2	13)
Dcbre																																	
MED. ANUAL						(17.4	23.7	18.7	19.6	20.9	18.0	26.8	—	14.8	—	15.3	92	68	93	84	55	17.1	11.8	14.6	8.2	5.8	0.2	164.2	29.9	27.8	224.5	216	47.7	—)

Precipitación total : 2469.9

Precipitación máxima : 101.9 - 26 - IV

Días lluviosos : 216

ESTACION. YOLOMBO FRECUENCIA DE PRECIPITACION Y TEMPERATURAS AÑO : 1.964

MESES	PRECIPITACION																						TEMPERATURAS			
	7 horas más de					14 horas más de					20 horas más de					Total más de							Min. abajo de 17 ºC	Min. arriba de 12 ºC	Max. abajo de 19 ºC	Max. arriba de 23 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	3	2	—	—	—	6	2	—	—	—	1	1	—	—	—	9	5	5	1	—	—	—	23	—	—	30
Febro	7	4	2	2	—	5	2	—	—	—	—	—	—	—	—	11	6	5	5	2	2	—	22	—	—	28
Marzo	9	5	3	2	—	5	1	—	—	—	2	1	—	—	—	11	8	7	6	3	2	—	14	—	—	31
Abril	14	10	7	3	—	10	—	—	—	—	8	6	3	2	1	21	14	13	12	9	4	1	23	—	—	25
Mayo	18	15	2	2	—	8	4	1	1	—	5	3	—	—	—	23	20	17	14	3	3	—	19	—	—	28
Junio	19	15	7	5	—	12	5	—	—	—	5	3	1	—	—	24	19	15	12	7	6	—	30	—	—	27
Julio	22	19	8	6	—	9	5	2	—	—	2	—	—	—	—	26	21	18	12	9	7	—	30	—	—	31
Agsto	21	15	9	2	—	10	3	—	—	—	2	1	1	1	—	25	19	16	14	10	3	—	23	—	—	31
Spbre	18	16	9	6	1	11	7	2	—	—	3	3	1	1	1	23	20	19	16	13	7	2	25	—	—	28
Ocbre	18	14	7	4	—	13	8	3	1	—	7	4	2	1	—	22	18	15	13	12	7	—	31	—	—	26
Nvbre	(14	11	4	2	1	8	5	2	—	—	12	7	2	1	—	21	18	17	11	8	3	1	28	—	—	26)
Dcbre																										
SUMA ANUAL	(163	116	58	34	2	97	42	10	2	—	47	29	10	6	1	216	168	147	114	74	44	4	285	—	—	311)

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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	1	1	1	2	1	3	3	1	1	2	2	—	1	1	—	—	—	—	—	—	—	—	8
Febro	—	3	2	3	3	2	3	4	3	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	9
Marzo	3	4	7	7	6	4	4	3	2	4	—	—	—	—	1	1	—	1	1	1	1	—	—	2	11
Abril	5	8	7	4	7	8	6	5	2	—	—	—	2	2	—	3	3	4	6	4	5	5	4	5	21
Mayo	8	9	10	8	12	14	10	4	3	3	4	3	2	2	2	2	1	2	3	1	2	2	3	6	26
Junio	6	7	11	10	9	11	5	7	5	5	5	3	1	2	—	—	1	2	5	4	5	4	5	5	25
Julio	8	14	13	14	15	12	11	7	5	2	3	—	2	1	—	—	—	—	1	1	2	3	4	7	25
Agsto	8	11	10	12	11	8	9	7	3	3	1	1	1	1	1	—	—	1	—	—	2	2	5	5	21
Spbre	7	9	12	11	11	10	6	2	2	6	5	4	3	4	—	2	2	2	2	3	5	4	5	5	22
Ocbre	6	6	7	9	7	8	8	6	7	5	5	4	1	5	2	4	1	1	2	2	2	5	5	8	24
Nvbre	7	8	7	5	7	3	—	2	1	1	2	2	3	4	5	4	6	6	4	2	6	4	2	6	22
Dcbre																									
SUMA ANUAL	(58	80	87	84	89	82	63	50	36	30	26	19	17	21	12	17	15	19	24	18	31	30	33	49	213)

ESTACION: YOLOMBO — FRECUENCIA DE NUBOSIDAD - BRILLO SOLAR Y VIENTOS — AÑO: 1.964

MESES	NUBOSIDAD en décimos Bajo 3.0	Más 8.0	BRILLO SOLAR Bajo 0.9	Mas 9.0	NUMERO DE DIAS CON: VIENTOS 7 horas N	NE	E	SE	S	SW	W	NW	C	14 horas N	NE	E	SE	S	SW	W	NW	C	20 horas N	NE	E	SE	S	SW	W	NW	C
Enero	—	5	—	4	6	—	—	—	9	1	—	—	15	3	1	—	—	12	—	—	—	15	19	—	—	—	4	2	—	—	6
Febro	—	13	2	2	10	—	—	—	13	—	—	—	6	6	—	—	—	14	—	—	—	9	18	—	—	—	6	—	—	—	5
Marzo	—	25	2	2	7	—	—	—	7	—	—	—	17	6	—	—	—	19	—	—	—	6	10	—	—	—	8	—	—	—	13
Abril	—	25	5	3	6	—	—	—	8	—	—	—	16	7	—	—	—	18	—	—	—	5	12	—	—	—	6	—	—	—	12
Mayo	—	20	5	4	6	—	—	—	13	—	—	—	12	4	—	—	—	16	—	—	—	11	15	—	—	—	6	—	—	—	10
Junio	—	20	3	8	8	—	—	—	11	—	—	—	11	6	1	—	—	10	1	—	—	12	11	2	—	—	7	—	—	—	10
Julio	—	21	—	8	11	—	—	—	13	—	—	—	7	11	—	—	—	11	—	—	—	9	10	—	—	—	12	—	—	—	9
Agsto	—	22	1	10	10	—	—	—	17	—	—	—	4	10	—	—	—	11	—	—	—	10	9	—	—	—	14	—	—	—	8
Spbre	—	20	1	5	8	—	—	—	12	—	—	—	10	10	1	—	—	12	—	—	—	7	10	1	—	1	9	—	—	—	9
Ocbre	—	24	3	3	11	—	—	—	10	—	—	—	10	14	—	—	—	13	—	—	—	4	11	—	—	—	10	—	—	—	10
Nvbre	(—	23	1	—	9	—	—	—	7	—	—	—	13	9	1	—	—	13	3	—	—	3	5	4	—	—	10	2	—	—	8)
Dcbre																															
SUMA ANUAL	(—	218	23	49	92	—	—	—	120	1	—	—	121	86	4	—	—	149	4	—	—	91	130	7	—	1	92	4	—	—	100)

FRECUENCIA HORARIA DEL BRILLO SOLAR

MESES	Frecuencia a pleno 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	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
Enero	—	—	11	7	12	12	17	17	16	11	6	—	31	11	8	3	5	2	2	1	1	2	1	16
Febro	—	—	3	7	8	15	15	15	14	9	4	—	29	19	10	6	3	5	4	4	6	4	5	19
Marzo	—	—	9	10	13	15	14	17	12	9	—	—	31	21	16	6	4	3	5	4	3	4	14	31
Abril	—	3	3	9	6	9	8	11	8	2	1	—	26	22	16	11	8	6	8	9	8	14	22	27
Mayo	—	4	8	9	9	11	10	12	11	7	2	—	25	19	13	7	7	8	8	4	6	8	9	23
Junio	—	—	4	13	14	17	18	17	18	9	4	—	24	18	12	8	7	8	6	3	2	2	7	18
Julio	—	4	10	15	17	20	22	23	23	15	7	—	24	21	15	6	4	2	1	—	2	2	4	14
Agsto	—	2	8	12	18	22	22	22	20	14	5	—	26	18	8	5	1	3	2	2	2	1	5	19
Spbre	—	3	7	10	12	16	16	15	15	11	2	—	25	17	14	8	7	3	2	—	1	4	8	17
Ocbre	—	—	3	5	6	12	16	14	15	13	4	—	31	24	13	13	6	5	5	4	6	6	9	22
Nvbre	(—	—	4	8	9	15	14	14	9	7	2	—	29	24	11	6	5	2	3	8	10	11	16	23)
Dcbre																								
SUMA ANUAL	(—	14	70	105	126	164	172	177	161	107	37	—	299	214	136	79	57	47	46	39	47	58	100	229)

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: YOLOMBO

DE LA PRECIPITACION

AÑO 1.964

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	21.6	9	9	5	14	11.0	10.6	9:00	2:55	11:55	4.2	1:20	0.05	2.5	0.5	3:00	2.5	0.01	0.1	0.0
Febro	105.0	11	3	8	11	3.6	101.4	1:10	14:00	15:10	48.3	5:35	0.14	6.0	1.2	5:35	48.3	0.14	6.0	1.2
Marzo	87.5	11	8	6	14	4.5	83.0	3:40	29:00	32:40	33.2	5:50	0.09	6.0	1.2	5:50	33.2	0.09	6.0	1.2
Abril	316.2	21	15	28	43	137.7	178.5	25:10	37:30	62:40	51.4	3:10	0.77	10.0	2.0	9:15	43.5	0.07	5.2	1.0
Mayo	205.6	23	17	32	49	59.7	145.9	18:35	66:10	84:45	48.9	6:10	0.13	8.5	1.7	7:40	7.4	0.01	0.4	0.1
Junio	255.8	24	21	36	57	88.9	166.9	26:35	52:50	79:25	39.8	7:55	0.08	10.3	2.0	7:55	39.8	0.08	10.3	2.0
Julio	209.5	28	9	41	50	50.8	258.7	10:30	72:45	83:15	46.8	4:30	0.18	9.9	2.0	6:00	7.9	0.02	0.5	0.1
Agsto	232.1	25	4	40	44	31.1	201.0	66:25	6:50	73:15	21.0	1:05	0.32	5.4	1.1	6:00	9.1	0.02	0.3	0.1
Spbre	415.2	23	21	30	51	123.8	291.4	28:00	56:15	84:15	64.8	8:40	0.12	9.6	1.9	8:40	64.8	0.12	9.6	1.9
Ocbre	283.4	22	25	30	55	93.0	190.4	17:30	51:35	69:05	36.6	7:00	0.08	6.0	1.2	8:20	28.4	0.05	4.0	0.8
Nvbre	238.0	21	20	25	45	97.5	140.5	26:50	38:15	65:05	67.3	4:50	0.23	10.0	2.0	5:20	11.1	0.04	2.0	0.4
Dcbre																				
TOTALES	(2469.9	218	152	281	433	671.6	1768.3	233:25	428:05	661:30	490.3	56:05	XX	XX	XX	37:35	296.0	XX	XX	XX)

ESTACION Bertha MES Enero AÑO 1964 φ = 50 53' N λ = 73° 26' W.GR - ALTURA M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	13.6	23.0	15.1	16.7	23.0	12.0	10.8	11.2	10.6	11.0	10.9	96	50	86	77	5.3	8.9	—	—	—	—	2.1	00 0	00 0	00 0
2	14.9	24.5	17.0	18.4	25.0	13.8	13.0	11.8	11.6	12.0	11.8	94	50	82	75	5.7	8.0	—	—	—	—	2.0	00 0	16 2	00 0
3	10.3	25.4	17.0	17.7	27.5	9.0	8.2	8.8	10.5	12.3	10.5	94	41	85	73	0.0	10.0	—	—	—	—	3.1	00 0	08 2	00 0
4	10.2	26.6	18.1	18.2	27.0	9.0	8.2	8.8	12.4	13.4	11.5	94	40	86	73	1.0	9.9	—	—	—	—	2.3	00 0	16 2	00 0
5	12.6	27.1	17.4	18.6	28.0	8.9	8.0	10.3	10.5	12.0	10.9	94	38	75	69	0.7	10.3	--	—	—	—	4.4	00 0	16 2	00 0
6	14.6	24.8	18.2	19.0	25.0	11.8	10.2	11.9	9.4	12.9	11.4	96	40	82	73	3.0	8.4	—	—	—	1.2	3.0	00 0	16 2	00 0
7	10.6	24.9	17.6	17.7	25.2	9.0	8.0	9.2	9.8	12.1	10.4	96	42	80	73	1.3	10.4	1.2	—	—	—	2.4	00 0	14 2	00 0
8	12.2	25.3	17.2	18.0	27.6	9.0	8.3	9.6	10.5	12.5	10.9	90	44	85	73	0.0	10.2	--	—	—	—	3.1	00 0	08 2	00 0
9	10.0	25.5	17.1	17.4	26.0	8.0	7.2	8.7	8.6	10.9	9.4	94	35	75	68	1.0	10.1	--	—	—	—	3.0	00 0	00 0	00 0
10	10.4	25.4	15.0	16.4	26.2	8.0	7.1	9.0	9.8	11.0	9.9	95	40	86	74	2.0	9.9	—	—	—	—	2.2	00 0	02 2	00 0
11	12.0	24.3	18.0	18.1	25.3	11.0	10.1	9.4	9.6	12.4	10.5	90	42	80	71	3.7	8.5	—	—	—	—	2.0	00 0	14 4	00 0
12	10.5	25.2	17.2	17.5	26.5	9.2	8.7	8.9	9.6	12.4	10.3	95	40	83	73	4.0	9.6	—	—	—	1.3	2.4	00 0	16 2	00 0
13	15.2	24.4	14.2	17.0	25.0	14.8	13.6	12.7	11.7	11.9	12.0	97	50	98	82	5.7	7.0	1.3	—	2.6	6.7	1.4	00 0	16 2	00 0
14	14.2	22.2	17.4	17.8	23.0	13.8	13.0	11.6	12.0	12.4	12.0	96	60	83	80	9.0	4.0	4.1	0.5	—	0.5	1.5	00 0	16 2	00 0
15	14.0	24.0	17.4	18.2	24.8	12.8	12.0	11.7	12.4	11.9	12.0	98	56	80	78	6.3	9.1	—	--	—	0.5	1.1	00 0	16 2	00 0
16	15.3	24.4	18.0	18.9	26.0	11.5	11.0	12.6	11.5	12.4	12.2	97	50	80	76	4.3	10.1	0.5	—	—	—	3.1	00 0	16 2	00 0
17	12.6	25.5	19.2	19.1	26.5	9.6	8.5	10.6	10.0	13.5	11.4	97	41	81	73	3.3	8.8	—	—	—	—	2.1	00 0	14 2	00 0
18	14.5	24.2	15.3	17.3	25.2	11.8	11.0	10.6	11.4	12.3	11.4	94	50	95	80	2.7	9.1	—	--	—	—	2.0	00 0	16 2	00 0
19	10.1	26.2	15.3	16.7	26.4	9.0	8.2	8.8	11.4	11.6	10.6	95	44	90	76	2.7	10.2	—	—	—	—	1.0	00 0	16 2	00 0
20	11.2	24.8	15.5	16.8	25.2	10.0	9.0	9.6	9.4	11.5	10.2	96	40	88	75	5.3	9.9	—	—	—	—	2.0	00 0	16 4	00 0
21	13.0	23.2	14.5	16.3	24.5	12.0	11.2	10.7	10.8	12.1	11.2	96	50	98	81	5.7	8.4	—	—	—	—	2.4	00 0	16 4	00 0
22	12.4	23.6	17.1	17.6	24.0	11.0	10.1	10.2	10.9	12.7	11.3	94	50	88	77	4.0	9.1	—	—	—	—	2.2	00 0	16 6	00 0
23	16.0	22.2	17.0	18.0	23.0	13.8	13.0	12.7	10.0	13.1	11.9	93	50	90	78	9.3	8.0	—	—	—	—	2.0	00 0	00 0	00 0
24	15.6	23.8	18.0	18.8	24.2	12.5	11.8	12.3	10.3	12.4	11.6	93	46	80	73	7.3	8.3	—	—	—	—	2.2	00 0	16 6	00 0
25	15.2	25.2	17.4	18.8	25.4	14.0	14.0	11.9	14.0	14.4	13.4	92	60	97	83	7.0	8.9	—	—	1.0	1.6	2.0	00 0	00 0	00 0
26	14.2	24.0	16.7	17.9	25.0	13.0	12.2	11.9	8.9	11.1	10.6	98	40	78	72	8.3	7.0	0.6	—	—	—	2.0	00 0	16 4	00 0
27	10.2	24.0	14.0	15.6	24.5	9.0	8.3	8.6	8.9	10.2	9.2	93	40	90	74	3.7	9.5	—	—	0.1	0.1	2.2	00 0	16 4	00 0
28	10.2	25.2	15.0	16.4	25.8	8.0	7.2	9.0	9.6	11.5	10.0	96	40	90	75	6.0	8.9	--	—	0.3	0.4	2.2	00 0	16 2	00 0
29	16.2	25.2	16.8	18.8	26.0	13.6	12.2	13.3	9.6	12.3	11.7	96	40	86	74	6.7	9.8	0.1	—	—	—	2.4	00 0	16 2	00 0
30	11.2	25.2	17.4	17.8	27.0	10.0	9.0	9.6	9.4	12.5	10.5	95	38	84	72	5.3	9.8	—	—	—	—	3.0	00 0	16 2	00 0
31	10.3	25.4	14.5	16.2	26.3	9.0	8.1	8.9	9.8	10.6	9.8	95	40	86	74	1.7	9.3	—	—	—	—	2.4	00 0	06 2	00 0
MED.	12.7	24.7	16.6	17.7	25.5	10.9	10.0	10.5	10.5	12.1	11.0	95	45	85	75	4.2	9.1	0.2	—	0.1	0.4	2.2	— -	— -	— -

Total 12.3 m.m.

ESTACION Bertha MES Febrero AÑO 19 64 φ = 5º 53' N λ = 73º 25' W.GR - ALTURA 1.764 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				X NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	10.3	25.1	16.3	17.0	26.2	8.0	7.4	8.8	8.6	11.9	9.8	94	36	86	72	5.3	8.3	--	--	--	--	3.0	00 0	00 0	00 0
2	12.8	25.3	15.4	17.2	26.8	12.0	10.7	10.4	9.5	11.3	10.4	94	39	86	73	(2.7)	8.3	--	--	--	--	3.0	00 0	16 2	00 0
3	10.2	26.0	14.0	16.0	27.0	8.0	7.2	8.6	8.5	10.8	9.3	93	33	90	72	5.3	8.9	--	--	--	--	2.3	00 0	04 2	00 0
4	10.6	26.4	15.0	16.8	26.8	9.0	8.3	9.1	7.9	11.0	9.3	95	30	86	70	(0.0)	8.9	--	--	--	--	3.3	00 0	02 2	00 0
5	11.2	24.4	15.3	16.6	25.6	8.5	7.2	9.4	8.1	11.6	9.7	94	35	90	73	1.0	8.3	--	--	--	--	2.4	00 0	00 0	00 0
6	12.1	23.4	14.8	16.3	24.0	8.5	7.3	9.8	9.1	11.3	10.1	93	42	90	75	6.3	5.6	--	--	--	--	1.4	00 0	00 0	00 0
7	10.2	24.8	17.0	17.2	26.2	8.6	7.2	8.9	9.4	11.9	10.1	95	40	81	72	5.0	9.1	--	--	--	--	2.3	00 0	16 2	00 0
8	10.1	26.4	16.1	17.2	27.0	8.0	7.2	8.8	9.8	11.2	9.9	95	38	83	72	2.3	9.4	--	--	--	--	3.2	00 0	16 4	00 0
9	12.2	25.4	15.3	17.0	26.4	9.9	9.0	9.9	8.1	9.8	9.3	93	33	76	67	(0.0)	9.4	--	--	--	--	2.3	00 0	16 2	00 0
10	11.4	25.4	13.8	16.1	25.8	10.0	9.1	9.6	8.8	10.7	9.7	95	36	90	74	(0.0)	8.5	--	--	--	--	3.1	00 0	00 0	00 0
11	12.2	26.3	15.2	17.7	27.0	11.0	10.0	9.8	9.1	11.5	10.1	92	36	88	72	(3.3)	8.3	--	--	--	--	2.4	00 0	16 2	00 0
12	15.3	23.8	18.0	18.8	24.2	14.0	13.1	11.9	10.2	13.6	11.9	92	46	89	76	(1.3)	3.7	--	--	--	--	2.1	00 0	00 0	00 0
13	16.2	21.6	17.2	18.0	22.2	15.0	14.1	12.7	8.9	12.7	11.4	92	46	87	75	(0.0)	--	--	--	--	0.6	1.3	00 0	00 0	00 0
14	15.0	23.2	18.2	18.6	24.0	14.0	13.2	12.4	8.9	13.7	11.7	97	44	88	76	(2.3)	2.7	0.6	--	--	--	2.3	00 0	00 0	00 0
15	16.4	24.0	17.0	18.6	25.0	15.0	13.8	12.6	11.2	11.1	11.6	90	50	76	72	(2.3)	6.1	--	--	--	--	1.0	00 0	16 2	00 0
16	12.2	25.8	18.3	18.6	27.3	9.5	8.7	9.5	10.0	13.6	11.0	89	40	87	72	(0.0)	7.7	--	--	--	--	2.4	00 0	00 0	00 0
17	13.6	24.0	19.0	18.9	26.5	11.2	10.0	10.5	11.2	11.8	11.2	90	50	72	71	(9.0)	7.3	--	--	--	--	2.3	00 0	15 3	00 0
18	17.0	27.4	19.0	20.6	28.2	16.2	15.1	13.1	12.1	13.6	12.9	90	44	82	72	(6.0)	7.8	--	--	--	--	3.2	00 0	00 0	00 0
19	13.4	27.4	18.4	19.4	29.0	13.0	12.5	13.4	12.7	15.3	12.8	90	46	96	77	(5.7)	6.8	--	--	3.8	5.6	3.0	00 0	02 2	00 0
20	15.5	25.0	18.1	19.2	26.5	15.0	14.0	12.7	11.9	13.8	12.8	96	50	90	79	10.0	5.2	1.8	--	--	6.0	1.3	00 0	16 5	00 0
21	16.3	24.8	18.8	19.7	25.8	15.6	14.0	13.4	14.7	14.6	14.2	97	62	90	83	9.3	2.2	6.0	--	--	12.3	1.2	00 0	16 2	00 0
22	16.2	25.0	19.0	19.8	26.0	15.8	14.2	13.3	11.7	14.4	13.1	96	49	86	77	9.0	3.4	12.3	0.1	--	24.8	1.4	00 0	14 2	00 0
23	16.0	25.2	18.4	19.5	26.0	15.6	14.0	13.4	13.0	15.6	14.0	98	54	98	83	9.3	4.9	24.7	--	6.0	34.8	2.4	00 0	16 2	00 0
24	16.4	26.4	18.6	20.0	27.0	15.5	14.6	13.7	15.7	15.5	14.0	98	60	96	85	9.3	7.9	28.8	--	--	--	2.0	00 0	16 2	00 0
25	14.6	26.6	20.0	20.3	28.5	14.0	13.2	11.8	14.8	15.5	14.0	95	57	89	80	8.3	9.8	--	--	--	--	2.2	00 0	14 2	14 2
26	14.0	27.4	20.2	20.4	28.0	12.2	11.0	11.6	12.8	14.3	12.9	97	47	80	75	5.7	10.3	--	--	--	--	2.4	00 0	10 4	00 0
27	15.3	28.0	20.6	21.1	29.5	12.0	11.2	11.0	10.0	12.7	11.2	85	35	70	63	3.7	9.5	--	--	--	--	3.3	00 0	04 6	00 0
28	13.6	27.6	19.9	20.2	29.0	12.0	11.2	10.9	11.1	14.0	12.0	94	40	81	72	6.0	7.0	--	--	1.3	5.9	3.0	00 0	16 4	00 0
29	13.6	27.0	18.6	19.4	28.5	13.0	12.0	11.4	13.4	14.1	13.0	98	50	88	79	7.0	9.6	4.6	--	--	--	2.4	00 0	16 2	00 0
30																									
31																									
MED.	13.8	25.5	17.4	18.5	26.6	12.1	11.0	11.0	10.7	12.8	11.5	94	44	86	74	(4.7)	7.1	2.7	--	0.4	3.1	2.3	--	--	--

X Los números entre paréntesis significan presencia de calima

Total 90.0 m.m.

ESTACION Bertha MES Marzo AÑO 1964 φ = 5° 53' N λ = 73° 26' W.GR - ALTURA 1.764 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				X NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	11.3	27.8	17.6	18.6	28.5	10.0	9.2	9.6	9.8	12.5	10.6	95	35	90	73	1.0	9.9	—	—	—	—	3.0	00 0	14 4	00 0
2	11.2	26.2	16.0	17.4	26.5	10.0	9.5	9.4	7.7	12.3	9.8	94	30	90	71	(1.3)	9.2	—	—	—	—	3.0	00 0	00 0	00 0
3	10.0	26.2	17.1	17.6	27.3	8.4	7.5	9.0	8.3	12.3	9.9	98	32	84	71	(3.7)	8.5	—	—	—	—	2.4	00 0	16 2	00 0
4	10.3	27.1	16.2	17.4	29.0	7.0	6.5	8.9	9.0	12.7	10.2	95	33	92	73	(0.0)	9.2	—	—	—	—	3.2	00 0	12 2	00 0
5	10.8	26.2	19.2	18.8	27.0	10.0	9.5	9.3	9.4	12.2	10.3	96	37	73	69	(0.0)	8.5	—	—	—	—	3.1	00 0	16 4	00 0
6	13.2	25.0	15.4	17.2	26.0	12.0	11.0	10.8	9.6	11.6	10.7	95	40	88	74	(0.0)	7.6	—	—	—	—	2.0	00 0	16 2	00 0
7	10.0	26.3	14.3	16.2	27.5	7.5	6.0	9.0	8.3	10.2	9.2	98	32	85	92	(0.0)	9.2	—	—	—	—	3.1	00 0	16 2	00 0
8	10.2	27.2	20.0	19.4	28.0	8.0	7.0	9.1	9.1	13.4	10.5	97	33	76	69	(0.0)	8.8	—	—	—	—	3.0	00 0	14 2	00 0
9	12.2	26.2	17.4	18.8	28.5	11.0	10.0	10.3	10.9	13.0	11.4	97	38	88	74	(6.0)	6.7	—	—	1.5	1.6	2.4	00 0	14 2	00 0
10	11.3	26.2	17.0	17.9	28.5	10.2	9.5	9.6	10.6	13.8	11.3	96	42	95	78	(3.3)	6.7	0.1	—	4.3	4.3	2.3	00 0	14 4	00 0
11	14.4	28.0	18.4	19.8	30.0	13.7	12.5	10.9	11.1	14.2	12.1	88	38	90	72	3.3	8.7	—	—	2.8	3.1	3.0	00 0	12 6	00 0
12	15.0	25.1	18.4	19.2	27.5	14.0	13.1	12.1	10.5	13.9	12.2	95	44	88	76	9.0	3.6	0.3	—	—	—	1.2	00 0	16 2	00 0
13	13.2	23.8	17.0	17.8	25.5	12.1	11.0	11.0	11.6	12.7	11.8	97	52	88	79	9.3	4.8	—	—	0.7	0.7	1.4	00 0	14 2	00 0
14	13.1	29.4	19.1	20.2	31.5	11.8	10.3	11.1	11.4	15.0	12.5	98	38	90	75	8.7	8.7	—	—	0.8	0.9	3.1	00 0	08 6	00 0
15	13.3	27.0	18.0	19.1	28.5	11.0	10.0	10.9	10.7	13.6	11.7	96	40	88	75	7.0	4.0	0.1	—	—	3.0	2.3	00 0	08 2	00 0
16	16.1	24.3	17.0	18.5	27.0	14.5	13.6	12.7	10.9	13.1	12.2	92	48	90	77	8.0	4.7	3.0	—	33.7	49.9	1.3	00 0	00 0	00 0
17	15.4	23.2	18.4	18.8	26.6	14.4	13.5	12.6	11.2	12.8	12.2	96	52	80	76	6.3	6.6	16.2	—	—	8.0	1.2	00 0	14 2	00 0
18	15.1	23.9	18.4	19.0	26.0	14.6	13.3	12.6	11.1	14.2	12.6	97	50	90	79	8.3	7.9	8.0	—	—	—	1.3	00 0	14 2	00 0
19	13.1	26.9	17.4	18.7	29.5	12.0	10.8	10.8	10.5	13.2	11.5	95	40	89	75	5.0	9.5	—	—	3.0	5.4	3.0	00 0	04 4	00 0
20	13.4	27.3	16.4	18.4	29.3	12.0	10.0	10.9	11.0	13.5	11.8	95	40	97	77	6.0	8.7	2.4	—	5.2	18.0	2.2	00 0	00 0	00 0
21	14.2	25.1	17.4	18.5	25.6	13.7	13.0	11.9	11.0	14.6	12.5	98	46	98	81	9.7	5.7	12.8	—	1.1	5.2	1.2	00 0	16 2	00 0
22	14.4	25.6	18.4	19.2	26.3	13.1	12.0	11.8	11.8	14.0	12.5	96	48	88	77	8.7	3.3	4.1	—	—	8.0	1.2	00 0	16 2	00 0
23	18.3	25.4	18.1	19.5	26.5	15.0	14.0	13.5	11.6	13.5	12.9	97	48	88	78	6.3	9.6	8.0	—	—	0.6	2.3	00 0	14 6	14 2
24	14.0	25.8	19.3	19.6	26.3	13.2	12.0	11.7	11.4	13.3	12.1	98	46	80	75	8.0	7.9	0.6	—	—	—	2.0	00 0	16 4	00 0
25	12.3	26.0	15.7	17.4	28.0	11.5	10.3	10.4	10.0	12.0	10.8	97	40	88	75	4.3	8.7	—	—	—	—	3.1	00 0	16 6	00 0
26	11.4	27.7	17.6	18.6	28.5	10.0	9.1	9.8	9.6	13.5	11.0	96	35	90	74	0.7	9.5	—	—	—	—	3.0	00 0	16 2	00 0
27	13.4	27.0	17.9	19.0	29.0	10.0	9.3	10.2	10.1	13.4	11.2	88	38	88	71	4.7	7.2	—	—	—	—	2.3	00 0	14 4	04 2
28	11.4	27.0	18.6	18.9	29.0	9.8	8.6	9.6	8.1	12.9	10.2	95	30	80	68	4.3	8.8	—	—	—	—	2.4	00 0	02 2	00 0
29	12.3	27.2	19.2	19.5	28.0	14.2	10.0	9.8	9.4	14.2	11.1	92	35	86	71	(1.3)	8.5	—	—	—	0.1	3.0	00 0	14 4	00 0
30	13.0	24.0	17.8	18.2	26.0	11.2	9.9	10.4	11.2	13.7	11.8	92	50	90	77	7.7	7.0	0.1	—	1.1	1.2	1.1	00 0	02 4	00 0
31	15.1	25.9	18.3	19.4	26.5	14.0	12.5	12.6	10.9	14.0	12.5	97	44	90	77	7.3	7.8	0.1	—	6.2	11.0	2.0	00 0	14 2	00 0
MED.	12.9	26.2	17.6	18.6	27.6	11.6	10.5	10.7	10.2	13.2	11.4	95	40	88	74	(4.7)	7.6	1.8	—	1.9	3.9	2.3	— —	— —	— —

X Los números entre paréntesis significan presencia de calima

Total 121.0 m.m.

ESTACION Bertha MES Abril AÑO 1964 φ = 50 53' N λ = 73° 25' W.GR - ALTURA 1,764 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	15.0	22.9	17.3	18.1	25.0	14.1	12.0	12.5	13.1	14.2	12.6	98	53	97	83	10.0	3.8	4.8	--	3.8	4.0	1.1	00 0	14 2	00 0
2	15.4	25.9	18.0	19.3	26.5	15.0	14.0	12.6	11.2	15.0	12.9	96	45	97	79	7.3	6.3	0.2	--	11.6	27.6	1.3	00 0	00 0	00 0
3	14.2	22.2	18.0	18.1	24.0	13.6	12.4	11.9	11.2	14.9	12.7	98	56	96	83	10.0	4.5	16.0	--	4.2	5.5	1.0	00 0	12 4	00 0
4	15.4	22.6	17.8	18.4	25.0	14.8	13.6	12.9	12.3	14.2	13.1	98	60	93	84	5.0	4.7	1.3	--	--	0.5	1.2	00 0	00 0	00 0
5	16.2	25.5	19.1	20.0	25.9	15.0	14.2	13.5	11.3	13.8	12.9	98	46	82	75	6.7	9.1	0.5	--	--	--	2.3	00 0	16 2	00 0
6	15.2	25.2	19.3	19.8	26.5	14.6	13.1	12.2	10.5	11.9	11.5	94	44	72	70	7.3	6.7	--	--	--	--	2.3	00 0	14 2	00 0
7	15.0	21.3	17.2	17.7	25.8	13.7	12.8	12.0	11.7	12.9	12.2	94	62	88	81	9.0	3.5	--	--	--	--	1.0	00 0	00 0	00 0
8	15.2	17.2	15.2	15.7	23.0	14.0	12.0	12.7	13.2	12.7	12.9	98	90	98	95	8.3	2.2	--	9.9	3.4	13.5	0.4	00 0	00 0	00 0
9	15.2	23.3	17.1	18.2	24.5	14.0	13.6	13.0	11.8	14.0	12.9	100	55	95	83	9.0	0.6	0.2	--	0.1	0.3	0.4	00 0	00 0	00 0
10	16.0	19.2	17.2	17.4	20.5	15.1	14.0	12.7	12.2	12.7	12.5	93	93	90	85	9.7	1.2	0.2	0.3	1.5	2.9	0.3	00 0	16 2	00 0
11	13.1	26.6	18.0	18.9	29.5	12.0	9.0	11.0	12.9	12.4	12.1	98	49	80	76	8.3	7.7	1.1	--	--	2.0	2.0	00 0	08 2	12 2
12	16.2	22.4	15.2	17.2	26.0	15.0	14.5	13.4	11.4	12.4	12.4	97	56	96	83	9.0	4.5	2.0	--	33.1	37.7	0.5	00 0	00 0	08 4
13	15.2	24.0	16.3	18.0	26.0	13.8	13.0	12.7	11.2	13.5	12.5	98	50	98	82	6.0	6.1	4.6	--	7.3	11.0	1.2	00 0	02 4	00 0
14	16.1	22.9	17.6	18.6	25.8	14.7	13.8	13.3	11.6	13.5	12.8	96	56	90	81	8.7	5.0	3.7	0.1	0.6	0.7	1.2	00 0	16 2	00 0
15	17.2	22.2	17.1	18.4	24.5	15.5	14.3	13.5	14.3	13.7	13.8	92	73	93	86	8.3	4.0	--	2.5	6.8	25.8	1.1	00 0	00 0	00 0
16	14.2	23.2	18.0	18.4	24.9	13.9	12.5	11.9	13.3	15.0	13.4	98	62	97	86	9.0	4.1	16.5	0.1	7.9	19.8	1.0	00 0	14 4	00 0
17	16.4	18.0	16.0	16.6	24.5	14.8	14.0	13.4	14.1	12.7	13.4	96	92	93	94	9.3	3.5	11.8	4.5	2.3	8.7	0.4	00 0	16 2	00 0
18	15.2	20.2	16.4	17.0	26.0	14.6	13.5	12.7	14.3	13.5	13.5	98	80	97	92	10.0	3.3	1.9	0.5	0.6	1.1	1.0	00 0	00 0	00 0
19	15.1	24.4	17.0	18.4	27.0	14.7	14.1	12.6	15.5	14.2	14.1	97	67	98	87	8.3	6.6	--	2.3	1.7	10.5	2.0	00 0	04 0	04 4
20	14.6	22.1	18.1	18.2	26.5	14.0	13.1	11.9	13.4	13.7	13.0	96	66	90	84	8.0	3.6	6.5	0.3	--	0.3	1.2	00 0	14 4	00 0
21	15.2	24.1	18.4	19.0	27.6	12.8	11.5	12.7	11.9	14.2	12.9	98	52	90	80	8.7	5.4	--	--	--	0.2	1.4	00 0	00 0	04 2
22	15.1	24.0	17.1	18.3	24.9	13.3	11.0	12.6	11.5	12.7	12.3	98	51	86	78	7.7	1.6	0.2	--	3.2	3.6	1.3	00 0	00 0	04 2
23	14.1	24.3	18.6	18.9	25.5	12.0	10.8	11.9	12.2	15.4	13.2	98	53	98	83	7.7	6.4	0.4	--	4.4	11.2	2.1	00 0	14 2	00 0
24	16.4	23.3	17.1	18.5	24.7	15.1	14.2	13.7	11.8	14.2	13.2	98	55	98	84	8.0	4.0	6.8	--	0.7	8.1	1.1	00 0	00 0	00 0
25	15.3	24.4	16.2	18.0	25.0	14.0	13.0	12.7	14.0	13.3	13.3	98	62	96	85	7.7	1.5	7.4	--	15.7	36.3	1.0	00 0	00 0	00 0
26	16.3	24.1	15.3	17.8	25.6	15.3	14.0	12.7	12.0	12.8	12.5	92	53	99	81	8.7	5.7	20.6	--	47.8	48.6	1.1	00 0	02 8	00 0
27	16.4	21.0	16.8	17.8	25.5	15.4	14.4	12.5	11.3	13.5	12.4	89	60	94	81	9.3	4.0	0.8	--	0.3	0.3	1.0	00 0	14 4	00 0
28	15.3	26.0	16.2	18.4	27.6	13.6	12.1	12.0	10.0	12.4	11.5	93	40	90	74	7.0	5.8	--	--	6.0	58.8	1.1	00 0	10 2	10 2
29	15.2	20.4	17.6	17.7	26.3	14.7	13.8	12.7	14.6	14.5	13.9	98	81	96	92	9.7	2.8	52.8	1.1	--	33.0	1.1	00 0	00 0	00 0
30	15.2	24.7	16.0	18.0	25.3	13.8	13.0	12.1	13.6	13.2	13.0	99	58	97	85	8.0	4.6	31.9	0.2	18.9	19.6	1.2	00 0	16 6	00 0
31																									
MED.	15.4	22.9	17.2	18.2	25.5	14.2	13.0	12.6	12.4	13.6	12.8	96	60	93	83	8.3	4.4	6.4	0.7	6.1	13.1	1.2	--	--	--

ESTACION Bertha MES Mayo AÑO 19 64 φ = 50 53' N λ = 73° 25' W.GR - ALTURA 1,764 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.3	24.9	18.0	19.3	25.4	15.2	13.8	13.7	11.2	13.4	12.8	98	48	87	78	8.0	8.3	0.5	—	0.4	2.1	0.8	00 0	00 0	12 2
2	15.2	26.4	19.5	20.2	26.8	14.5	13.3	12.7	12.3	15.2	13.4	98	47	89	78	6.7	8.7	1.7	0.1	—	0.1	2.0	00 0	00 0	00 0
3	17.0	25.8	19.6	20.5	26.5	15.6	14.5	13.5	12.0	15.7	13.7	94	48	92	78	7.3	10.1	—	--	1.7	12.7	1.7	00 0	00 0	16 4
4	14.4	26.1	18.6	19.4	26.5	13.8	13.1	12.0	11.5	14.4	12.6	98	45	90	78	6.7	7.0	11.0	—	0.3	7.2	2.1	00 0	16 4	00 0
5	16.4	22.2	17.1	18.2	24.0	15.0	14.0	11.6	11.6	14.1	12.4	83	58	96	79	9.0	1.5	6.9	—	0.1	0.1	1.1	14 4	16 2	00 0
6	17.4	25.3	16.6	19.0	26.3	15.0	14.0	12.8	11.2	12.1	12.0	86	47	88	74	6.3	7.8	—	0.5	19.5	20.0	1.3	00 0	00 0	04 4
7	15.3	22.3	16.2	17.5	23.3	13.7	13.0	12.7	12.6	12.7	12.7	97	63	92	84	8.0	4.4	T	—	6.4	6.4	1.0	00 0	00 0	06 4
8	17.3	25.1	18.4	19.8	26.8	15.6	14.0	14.4	13.6	14.5	14.2	98	55	92	82	7.0	4.8	—	—	—	0.3	1.3	00 0	00 0	00 0
9	16.3	26.4	19.4	20.4	27.1	15.7	14.8	13.5	13.0	14.7	13.7	97	50	88	78	7.0	5.1	0.3	—	--	5.5	2.0	00 0	10 4	08 2
10	16.0	26.2	16.4	18.8	28.5	14.6	13.6	12.4	11.8	12.5	12.2	91	46	89	75	6.3	8.5	5.5	0.1	3.2	12.0	2.1	00 0	16 2	00 0
11	15.4	27.4	17.6	18.2	26.5	14.0	13.1	12.6	12.8	13.8	13.1	96	63	92	84	7.0	6.5	8.7	—	—	1.0	1.2	00 0	00 0	00 0
12	16.3	22.1	16.7	18.0	23.8	14.5	13.6	13.5	12.0	12.5	12.7	98	60	88	82	8.0	4.0	1.0	—	—	--	1.2	00 0	00 0	00 0
13	15.2	26.0	18.0	19.3	27.0	13.5	12.0	12.2	11.2	14.9	12.8	94	44	96	78	8.7	6.0	—	--	28.9	34.5	1.4	00 0	00 0	02 4
14	16.0	25.8	16.8	18.8	26.5	14.8	13.5	13.4	10.4	11.8	11.9	98	42	82	74	5.7	6.6	5.6	—	—	—	1.3	00 0	08 4	00 0
15	14.2	26.8	18.0	19.2	27.5	11.6	10.3	11.0	11.0	12.4	11.5	91	42	80	71	4.7	8.0	—	--	--	—	2.0	00 0	00 0	00 0
16	13.0	26.9	18.8	19.4	27.6	10.4	9.0	10.5	10.5	14.9	12.0	95	40	92	76	4.0	10.1	—	—	--	--	1.1	00 0	04 2	00 0
17	16.0	24.8	19.0	19.2	26.5	14.6	13.5	12.7	12.6	14.6	13.3	93	53	94	80	8.0	5.2	—	—	0.1	1.0	1.3	00 0	16 4	00 0
18	15.3	20.0	17.1	17.4	26.0	14.9	14.0	12.7	12.8	13.4	13.0	98	73	91	87	6.7	4.8	0.9	0.6	—	3.5	1.3	00 0	00 0	00 0
19	14.4	23.9	17.6	18.4	26.0	13.8	12.5	11.9	12.1	13.3	12.4	97	54	89	80	7.7	4.2	2.9	—	1.7	0.0	1.4	00 0	14 2	00 0
20	16.3	24.2	17.2	18.7	25.8	15.8	14.3	13.5	11.9	13.0	12.8	97	52	89	79	8.3	4.6	3.4	—	--	1.1	2.0	00 0	00 0	00 0
21	17.7	25.4	18.4	20.0	25.5	16.3	15.5	13.3	11.6	13.9	12.9	89	48	88	75	3.0	5.1	1.1	—	4.8	5.5	2.0	00 0	00 0	00 0
22	17.0	21.4	17.1	18.2	26.5	15.7	14.8	13.4	15.8	13.5	14.2	92	83	92	89	9.3	5.7	0.7	2.1	2.8	4.9	1.3	00 0	00 0	00 0
23	17.0	24.0	16.0	18.2	25.0	15.6	14.3	13.5	11.5	12.3	12.4	93	51	90	78	8.0	4.4	—	0.1	11.5	13.2	1.0	00 0	04 4	00 0
24	16.0	22.5	18.0	18.8	23.3	14.6	13.0	12.7	12.2	13.8	12.9	93	60	90	81	5.7	3.7	1.6	--	--	9.3	1.1	00 0	14 2	00 0
25	17.0	24.0	16.3	18.4	25.0	15.0	14.0	13.2	12.0	12.3	12.5	91	53	89	78	8.0	2.7	9.3	—	16.4	17.9	1.0	00 0	14 4	08 4
26	16.2	23.0	16.2	17.9	26.0	15.5	14.2	13.5	11.0	12.3	12.3	98	52	89	80	7.7	4.8	1.5	—	8.1	9.0	1.4	00 0	14 4	00 0
27	16.4	22.0	17.2	17.0	25.0	15.2	14.0	13.4	13.4	13.7	13.5	96	66	93	85	9.3	5.3	0.9	2.0	—	11.2	1.1	00 0	00 0	00 0
28	15.9	21.9	17.0	18.0	23.4	15.4	14.3	13.1	13.6	13.1	13.3	97	70	90	86	9.3	0.7	9.2	—	--	—	1.0	00 0	00 0	00 0
29	15.0	23.9	15.3	17.4	25.0	13.0	12.0	11.8	11.6	12.7	12.0	93	52	98	81	9.0	6.4	—	0.8	11.7	14.8	1.2	00 0	02 4	00 0
30	17.3	21.2	16.6	17.9	21.5	16.0	15.5	13.5	14.2	13.3	13.7	92	76	94	87	8.3	—	2.3	1.4	0.1	3.4	1.0	00 0	04 2	00 0
31	16.1	20.2	16.7	17.4	23.0	14.9	14.0	13.7	12.4	13.3	13.1	99	70	95	88	0.0	1.7	1.9	5.7	2.7	10.4	1.1	00 0	00 0	00 0
MED.	16.0	24.0	17.4	18.7	25.6	14.6	13.5	12.8	12.2	13.5	12.8	94	55	90	80	7.0	5.4	2.5	0.4	3.9	6.8	1.4	--	--	--

Total 212.2 m.m.

ESTACION Bertha MES Junio AÑO 1964 φ = 50 53' N λ = 73° 26' W.GR - ALTURA 1.764 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.4	25.6	17.6	19.3	26.0	15.4	14.3	13.7	12.6	14.5	13.6	98	51	96	82	9.7	4.5	2.0	0.2	0.1	33.9	1.0	00 0	00 0	00 0
2	15.1	23.1	15.7	17.4	24.0	14.5	13.7	12.6	12.4	13.2	12.7	97	58	97	84	8.0	4.6	36.6	--	5.8	20.6	1.2	00 0	16 4	00 0
3	15.0	24.2	17.0	18.3	24.7	13.0	12.0	12.4	11.4	14.0	12.6	98	50	96	81	6.3	6.3	13.8	—	1.3	7.2	1.6	00 0	00 0	00 0
4	16.1	18.0	16.8	16.9	22.0	15.3	14.5	13.4	14.5	13.9	13.9	97	93	98	96	8.3	1.5	5.9	6.8	1.6	8.9	0.4	00 0	00 0	00 0
5	14.1	21.4	17.0	17.4	22.5	13.8	13.0	11.8	12.0	14.2	12.7	97	64	93	86	9.0	2.5	0.5	1.8	—	7.8	1.4	00 0	16 2	00 0
6	15.4	22.2	17.4	18.1	23.8	15.0	14.4	12.9	12.0	14.2	13.0	98	60	96	85	8.3	2.6	6.0	—	2.6	2.6	1.4	00 0	16 4	00 0
7	15.0	23.5	16.3	17.8	25.0	13.9	13.0	12.4	14.4	13.4	13.4	97	66	97	87	8.0	5.6	—	0.4	30.5	32.2	1.5	00 0	16 4	00 0
8	14.3	22.3	16.3	17.3	25.0	14.7	14.0	11.9	14.6	13.3	13.3	97	72	96	88	8.3	5.0	1.3	—	5.2	5.9	1.3	00 0	00 0	00 0
9	16.0	21.3	16.3	17.5	22.0	14.0	13.4	13.1	12.4	13.0	12.8	96	67	94	86	9.0	2.7	0.7	1.2	0.4	1.8	0.6	00 0	04 2	00 0
10	15.3	21.9	17.6	18.1	23.5	14.7	14.0	12.4	15.6	14.6	14.2	96	80	97	91	9.0	2.1	0.2	1.1	1.3	8.2	0.4	00 0	00 0	00 0
11	15.8	24.3	16.3	18.2	24.5	15.3	14.5	13.2	12.0	13.3	12.8	98	52	96	82	9.0	3.4	5.8	—	3.7	4.8	1.2	00 0	00 0	00 0
12	15.1	24.8	16.6	18.3	25.3	14.0	13.3	11.5	13.6	13.5	12.9	88	58	95	80	7.0	9.2	1.1	—	0.5	0.5	1.4	00 0	00 0	00 0
13	14.8	25.9	19.0	19.7	27.0	11.8	11.0	11.6	10.3	14.3	12.1	36	41	87	75	3.7	9.1	—	--	—	—	2.5	00 0	00 0	00 0
14	14.4	21.2	16.6	17.2	24.8	12.0	11.3	10.9	15.9	13.0	13.3	89	85	92	89	8.0	4.5	—	5.6	11.4	18.6	1.4	00 0	16 4	00 0
15	14.4	21.8	18.1	18.1	23.8	13.7	13.0	11.7	14.6	14.9	13.7	95	74	96	88	9.3	2.8	1.6	T	1.4	9.4	1.2	00 0	00 0	00 0
16	17.0	23.1	15.4	17.7	23.6	14.9	14.0	14.0	15.0	12.3	13.8	96	70	94	87	5.7	3.3	8.0	2.3	0.2	4.4	0.2	00 0	00 0	00 0
17	15.4	22.4	16.2	17.5	23.5	14.7	14.1	12.6	10.7	13.1	12.1	96	52	95	81	7.3	3.7	1.9	0.4	—	0.4	1.1	00 0	00 0	00 0
18	14.8	25.0	18.3	19.1	26.4	14.3	13.6	12.1	9.8	13.6	11.8	96	41	86	74	7.7	6.9	—	—	—	—	2.4	00 0	00 0	00 0
19	14.0	22.2	16.2	17.2	24.3	12.0	11.0	11.4	12.5	13.0	12.3	95	62	94	84	6.3	2.5	—	0.4	3.4	3.8	1.3	00 0	00 0	00 0
20	14.0	21.2	15.2	16.4	24.0	13.3	12.8	11.5	15.3	12.6	13.1	96	81	97	91	8.0	4.2	—	2.0	18.5	21.5	1.2	00 0	00 0	00 0
21	15.3	23.0	15.5	17.8	23.5	13.8	13.0	12.8	15.5	13.5	13.9	98	73	96	89	9.7	3.9	1.0	2.2	18.1	20.4	0.4	00 0	00 0	00 0
22	15.3	23.9	15.4	17.5	25.0	14.0	13.5	12.6	11.6	12.3	12.2	96	52	94	81	7.7	6.1	0.1	—	2.2	4.8	1.4	00 0	00 0	00 0
23	16.2	19.4	17.4	17.6	21.5	15.9	15.0	13.5	13.5	13.9	13.9	98	80	93	90	7.3	2.0	2.6	2.1	2.5	4.7	1.0	00 0	00 0	00 0
24	15.4	26.6	16.3	18.2	26.5	14.8	14.0	12.6	11.4	15.5	12.5	96	49	97	81	4.7	7.4	0.1	—	0.6	4.0	1.6	00 0	00 0	00 0
25	15.3	21.9	17.4	18.0	23.5	14.1	13.3	12.7	11.8	14.2	12.9	97	60	95	84	5.7	2.7	3.4	—	—	—	1.6	00 0	00 0	00 0
26	15.2	16.3	16.0	15.9	24.5	13.0	12.6	12.7	12.9	13.0	12.9	97	33	95	95	9.7	2.2	—	0.9	—	0.9	1.2	00 0	00 0	00 0
27	14.4	23.5	15.8	17.8	23.5	13.1	12.2	11.7	13.2	12.9	12.6	95	64	97	85	5.7	5.1	—	1.8	22.5	32.1	0.5	00 0	02 2	00 0
28	15.0	23.7	17.7	18.8	25.0	15.3	14.5	12.5	15.2	13.9	13.9	93	56	92	80	9.0	4.7	7.8	1.2	1.5	2.8	1.4	00 0	00 0	00 0
29	14.2	21.5	17.4	17.6	23.0	12.0	12.0	11.5	13.4	12.8	12.6	95	70	86	84	7.0	1.1	0.1	—	—	—	1.2	00 0	00 0	00 0
30	15.3	25.1	17.2	18.7	25.5	14.0	13.3	12.3	11.8	13.2	12.4	95	49	92	79	7.3	7.4	—	—	1.4	1.4	1.3	00 0	16 2	00 0
31																									
MED.	15.2	23.5	16.8	17.8	24.2	14.0	13.3	12.4	13.1	13.5	13.0	96	64	94	85	7.7	4.3	3.4	1.0	4.6	9.0	1.2	--	--	--

Total 268.6 m.m.

ESTACION Bertha MES Julio AÑO 1964 φ = 50 53' N λ = 73° 26' W.GR - ALTURA 1.764 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	14.4	22.0	16.8	17.5	23.5	12.8	12.0	12.0	15.5	14.1	13.9	98	78	98	91	7.3	3.4	—	1.7	21.3	23.0	0.4	00 0	00 0	00 0
2	14.2	22.2	17.8	18.0	23.4	13.0	12.1	11.8	12.0	14.7	12.8	97	60	96	84	7.3	4.0	—	0.6	—	0.9	1.1	00 0	00 0	00 0
3	16.6	21.2	16.0	17.4	22.2	15.1	14.6	12.9	14.0	13.4	13.4	91	74	97	87	8.3	4.1	0.3	3.1	0.8	4.0	1.0	00 0	00 0	00 0
4	15.4	27.2	17.6	19.4	27.5	13.8	13.0	12.7	10.9	14.5	12.7	98	39	96	78	6.3	4.6	0.1	—	2.0	2.0	1.4	00 0	04 2	00 0
5	14.0	25.2	16.4	18.0	26.4	12.9	12.0	11.6	12.8	13.4	12.6	97	53	96	82	7.0	7.4	—	—	0.6	0.6	1.4	00 0	00 0	00 0
6	16.0	17.4	14.2	15.4	21.0	15.0	14.3	12.7	14.2	11.8	12.9	93	96	97	95	7.3	1.7	—	1.0	6.6	7.6	0.4	00 0	00 0	00 0
7	14.0	23.4	17.3	18.0	24.0	12.0	11.0	11.2	12.0	13.5	12.2	94	56	92	81	7.0	5.2	—	—	2.4	2.5	1.0	00 0	16 2	00 0
8	13.1	25.0	17.8	18.4	25.5	12.0	11.5	11.0	11.9	14.7	12.5	97	50	96	81	7.0	7.7	0.1	—	7.6	14.1	1.2	00 0	00 0	00 0
9	14.2	21.6	15.2	16.6	23.0	13.3	12.6	11.5	12.8	12.4	12.2	95	54	96	85	7.7	5.1	6.5	—	2.3	2.5	1.1	00 0	00 0	00 0
10	14.1	25.6	17.2	18.5	26.0	12.1	11.6	11.5	10.7	13.9	12.0	95	44	94	78	7.0	4.7	0.2	—	—	—	1.3	00 0	08 4	00 0
11	13.8	24.1	16.8	17.9	25.1	11.7	11.0	11.5	13.2	12.9	12.5	97	58	90	82	5.7	7.7	—	—	—	—	1.4	00 0	00 0	00 0
12	11.4	25.0	15.4	16.8	26.0	10.9	10.0	9.8	11.1	12.6	11.2	97	47	96	80	5.0	6.6	—	—	1.3	1.3	1.0	00 0	02 2	00 0
13	13.6	25.2	17.6	18.5	25.5	11.7	11.0	10.1	10.7	14.4	11.7	86	45	95	75	5.7	6.7	—	0.2	—	3.8	2.0	00 0	00 0	00 0
14	15.0	22.6	17.2	18.0	24.0	14.4	13.8	11.8	11.7	13.7	12.4	93	57	93	81	7.0	4.1	3.6	1.6	3.6	5.2	0.4	00 0	00 0	00 0
15	12.6	24.9	17.0	17.9	26.0	11.0	10.0	10.7	13.2	12.9	12.3	98	56	89	81	7.0	6.3	—	—	0.5	14.6	1.3	00 0	16 2	00 0
16	15.2	23.2	17.6	18.4	24.5	14.8	14.0	12.2	10.8	13.5	12.2	94	50	90	78	7.7	6.2	14.1	—	0.8	1.9	1.4	00 0	16 2	00 0
17	16.0	22.0	16.4	17.7	24.5	15.1	14.6	13.4	11.4	13.3	12.7	98	58	95	84	9.7	8.8	1.1	—	6.2	7.1	1.0	00 0	00 0	00 0
18	16.4	24.8	15.0	17.8	25.5	15.4	14.6	13.7	10.7	11.6	12.0	98	46	91	78	5.7	3.3	0.9	—	0.1	0.1	1.2	00 0	00 0	00 0
19	13.6	23.0	16.0	17.2	25.0	12.3	11.7	10.9	11.9	12.5	11.8	94	57	92	81	5.7	7.4	—	—	3.6	3.6	1.3	00 0	00 0	00 0
20	12.9	24.0	16.4	17.8	24.4	11.0	10.5	10.7	11.2	13.0	11.6	98	50	96	81	7.3	5.7	—	—	0.6	9.9	1.2	00 0	00 0	00 0
21	15.6	25.8	17.8	19.5	27.0	15.0	14.3	13.2	13.8	13.5	13.5	99	41	89	76	9.0	5.4	9.3	—	0.2	9.8	1.3	00 0	00 0	00 0
22	14.9	23.6	16.8	18.0	24.0	14.6	13.9	12.4	12.2	13.8	12.8	98	55	96	83	8.7	3.1	9.6	—	6.0	6.0	1.0	00 0	00 0	00 0
23	14.9	23.8	17.6	18.5	25.0	14.7	14.0	12.4	9.9	14.4	12.2	98	45	95	79	8.7	5.0	—	—	0.8	0.8	1.5	00 0	00 0	00 0
24	15.6	22.8	14.6	16.9	23.2	14.7	13.9	11.6	10.1	12.2	11.3	95	48	98	80	5.3	6.0	—	—	0.2	0.2	0.5	00 0	00 0	00 0
25	12.2	25.4	15.8	17.3	26.0	10.4	9.5	10.4	11.4	12.0	11.3	98	47	89	78	7.0	7.7	—	—	0.3	0.3	2.1	00 0	16 2	00 0
26	12.0	24.6	15.8	17.0	25.1	11.0	10.0	10.2	12.4	12.7	11.8	97	53	94	81	7.3	6.9	—	—	9.1	15.1	1.4	00 0	00 0	00 0
27	12.9	25.2	16.2	17.6	26.0	11.8	12.9	11.0	9.9	13.5	11.5	99	41	97	79	7.7	6.3	6.0	—	—	0.8	1.4	00 0	00 0	00 0
28	15.0	24.2	14.6	17.1	26.5	14.0	13.3	12.4	13.5	12.5	12.8	97	60	100	86	9.0	6.5	0.8	0.2	19.0	20.0	1.2	00 0	00 0	00 0
29	13.6	23.8	14.9	15.8	24.0	11.6	11.0	11.8	10.3	12.5	11.5	100	47	98	82	9.3	5.9	0.8	—	26.5	26.6	0.4	00 0	16 4	00 0
30	13.6	24.0	17.6	18.2	24.9	10.6	9.7	11.4	11.5	13.0	12.0	98	51	86	78	6.7	7.0	0.1	—	1.9	1.9	1.4	00 0	16 4	00 0
31	12.6	23.0	16.2	17.0	24.2	10.6	10.0	10.7	11.7	13.1	11.8	98	55	95	83	4.7	7.7	—	0.2	2.4	2.6	1.2	00 0	00 0	00 0
MED.	14.2	23.8	16.4	17.7	24.8	12.9	12.1	11.7	11.9	13.2	12.3	96	54	94	81	7.2	5.8	1.7	0.3	4.1	5.1	1.2	— —	— —	— —

Total 132.8 m.m.

ESTACION Bertha MES Agosto AÑO 1964 φ = 5° 53' N λ = 73° 26' W.GR - ALTURA 1.764 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	13.3	25.0	14.8	17.0	25.3	12.7	12.0	11.0	14.2	12.2	12.5	97	60	97	85	5.3	5.3	—	1.3	0.8	2.1	1.1	00 0	00 0	00 0
2	12.9	24.3	17.6	18.1	25.0	10.4	9.7	11.1	10.4	14.5	12.0	100	46	96	81	3.7	7.0	—	—	—	—	1.4	00 0	00 0	00 0
3	12.4	24.6	16.2	17.4	26.2	10.0	9.1	10.4	11.1	12.9	11.5	98	48	93	80	5.0	6.5	—	—	0.1	0.1	1.4	00 0	00 0	00 0
4	14.0	23.8	16.6	17.8	25.2	13.3	12.0	11.7	10.6	13.9	12.1	98	48	96	81	9.0	5.8	—	—	11.8	11.8	1.0	00 0	16 2	00 0
5	13.0	24.4	17.8	18.2	25.0	12.8	12.0	10.9	11.0	13.8	11.9	97	48	91	78	9.3	7.4	—	0.1	1.2	2.4	2.0	00 0	00 0	00 0
6	15.2	25.2	18.0	19.1	26.5	13.6	13.0	12.7	10.2	13.6	12.2	98	42	88	76	5.3	6.3	1.1	—	—	—	2.0	00 0	08 1	00 0
7	13.8	25.3	15.6	17.6	26.0	13.0	12.6	11.5	11.8	13.0	12.1	97	49	98	81	8.0	7.1	—	—	—	—	1.1	00 0	00 0	00 0
8	12.0	24.2	16.4	17.2	25.2	11.6	10.7	10.3	11.4	13.7	11.8	98	50	98	82	6.7	8.4	—	—	1.9	1.9	2.0	00 0	00 0	00 0
9	11.2	24.2	16.0	16.8	25.4	10.0	9.1	9.7	11.9	10.6	10.7	97	52	78	76	6.0	7.0	—	0.2	—	0.2	2.1	00 0	00 0	00 0
10	12.4	23.8	15.6	16.8	26.0	10.2	9.6	10.6	10.6	12.8	11.3	98	48	96	81	6.7	5.7	—	—	11.1	11.1	1.2	00 0	16 2	00 0
11	14.0	24.8	16.2	17.8	26.7	12.5	11.3	12.0	11.8	13.5	12.4	98	50	98	82	7.0	6.9	—	0.1	0.2	0.3	1.4	00 0	00 0	00 0
12	15.2	25.0	18.2	19.2	26.0	14.4	13.7	12.4	9.8	14.0	12.0	96	41	90	76	6.7	6.9	—	—	—	—	2.1	00 0	00 0	00 0
13	13.9	19.4	16.2	16.4	22.5	13.7	13.0	11.6	13.5	13.4	12.8	98	80	97	82	8.7	2.0	—	1.0	2.6	4.0	1.0	00 0	00 0	00 0
14	16.4	23.4	17.2	18.6	24.8	16.0	15.2	12.7	12.0	12.7	12.5	91	55	86	77	10.0	3.3	0.4	—	1.8	3.2	1.2	00 0	00 0	00 0
15	15.8	23.4	17.1	18.4	23.7	15.0	14.3	13.2	14.3	14.1	13.9	98	66	96	87	9.3	5.7	1.4	0.2	1.5	3.1	1.2	00 0	00 0	00 0
16	15.4	23.8	17.0	18.3	25.1	15.1	14.4	12.6	12.4	14.2	13.1	96	56	98	83	8.0	6.6	1.4	—	8.7	8.8	1.4	00 0	00 0	00 0
17	15.2	22.6	16.2	17.8	23.5	16.0	15.3	13.5	14.1	12.9	13.5	98	68	93	86	8.0	3.4	0.1	—	17.8	17.8	1.0	00 0	00 0	00 0
18	13.0	24.4	14.4	16.6	24.9	12.6	12.0	11.0	9.7	11.5	10.7	98	42	94	78	6.3	3.8	—	—	—	—	1.2	00 0	00 0	00 0
19	10.5	23.8	17.6	17.4	24.9	8.7	8.0	9.4	10.6	14.4	11.5	98	48	95	80	5.7	6.8	—	—	—	—	2.0	00 0	16 2	00 0
20	11.6	25.8	18.0	18.4	26.3	10.6	10.0	9.5	12.5	13.2	11.7	93	50	98	80	4.3	8.5	—	—	—	—	2.1	00 0	16 2	00 0
21	15.2	25.0	17.4	18.8	26.4	14.0	13.4	12.2	11.9	12.9	12.3	94	50	92	79	7.0	8.2	—	0.1	2.5	3.4	2.0	00 0	08 2	00 0
22	16.6	22.6	16.0	17.8	24.0	15.0	14.4	13.6	15.4	13.4	14.1	96	75	98	90	8.7	5.3	0.8	—	1.9	3.6	1.0	00 0	00 0	00 0
23	13.9	22.2	16.0	17.0	24.3	13.7	13.0	11.6	14.1	13.0	12.9	97	70	95	87	9.3	6.6	1.7	5.3	6.5	18.4	0.3	00 0	00 0	00 0
24	15.8	23.2	17.8	18.6	23.6	14.9	14.0	13.1	15.0	14.2	14.1	95	70	93	86	8.0	5.6	6.6	—	1.0	4.4	1.0	00 0	00 0	00 0
25	15.4	22.8	14.6	16.8	23.0	14.6	14.0	12.9	13.6	11.9	12.8	97	65	96	86	8.0	2.8	3.4	0.1	4.1	4.2	1.0	00 0	00 0	00 0
26	15.4	21.1	14.6	16.4	23.0	13.0	12.3	12.6	12.3	12.2	12.4	96	65	98	86	8.0	1.8	—	0.1	2.8	2.9	1.0	00 0	00 0	00 0
27	14.8	22.0	16.0	17.2	23.0	13.8	13.0	12.6	12.8	13.1	12.8	100	55	96	84	6.7	4.4	—	—	—	—	1.1	00 0	00 0	00 0
28	12.4	21.0	17.0	16.8	22.6	10.0	9.4	10.4	12.3	14.2	12.3	97	66	98	87	7.7	6.6	—	2.7	—	3.2	1.1	00 0	00 0	00 0
29	14.8	23.2	15.8	17.4	24.3	14.3	13.6	12.4	11.8	13.2	12.5	98	56	98	84	8.7	8.3	0.5	—	11.3	12.5	1.2	00 0	00 0	00 0
30	14.0	21.4	16.0	16.8	23.0	13.8	13.0	11.7	11.6	13.4	12.2	98	61	98	86	10.0	1.7	1.2	—	0.7	0.7	0.4	00 0	00 0	00 0
31	13.6	23.8	17.0	17.8	26.3	11.0	10.3	11.4	13.3	14.2	13.0	98	60	98	85	5.3	6.7	—	0.6	2.5	3.1	1.1	00 0	00 0	00 0
MED.	14.0	23.5	16.5	17.6	24.8	12.9	12.2	11.7	12.2	13.2	12.4	97	56	95	83	7.3	5.7	0.6	0.4	3.0	4.0	1.3	— -	— -	— -

Total 123.2 m.m.

ESTACION Bertha MES Septiembre AÑO 19 64 φ = 52° 53' N λ = 73° 25' W.GR - ALTURA 1.764 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	14.6	22.4	16.4	17.4	23.0	12.4	11.5	12.5	12.1	14.1	12.9	100	60	100	87	6.7	7.1	—	0.2	4.4	4.7	1.1	00 0	00 0	00 0
2	14.0	22.4	14.8	16.5	25.0	12.3	11.6	11.7	12.5	12.4	12.2	98	62	98	86	8.7	6.2	0.1	0.1	3.4	3.6	1.0	00 0	08 2	00 0
3	13.1	23.0	17.1	17.8	23.7	10.8	10.0	11.0	11.9	14.1	12.3	97	57	96	83	4.7	4.4	0.1	0.3	—	0.4	0.4	00 0	00 0	00 0
4	13.4	26.3	16.8	17.8	25.5	10.7	10.0	11.3	11.9	14.1	12.4	92	52	96	81	6.7	7.4	—	—	7.1	7.1	1.2	00 0	00 0	00 0
5	14.0	23.8	17.4	18.2	24.2	12.8	11.8	11.2	11.6	14.8	12.5	94	52	99	82	7.7	7.6	—	—	4.6	5.5	1.1	00 0	00 0	00 0
6	16.0	20.9	17.4	17.9	23.0	15.5	14.6	13.4	13.8	14.3	13.8	98	75	97	90	9.3	4.6	0.9	—	2.5	5.5	0.4	00 0	00 0	00 0
7	16.4	18.8	15.0	16.3	20.8	15.3	14.6	13.8	14.6	12.8	13.7	99	90	100	96	9.3	1.9	3.0	2.7	0.5	3.2	0.3	00 0	00 0	00 0
8	14.2	26.0	17.6	18.4	25.0	13.0	12.3	11.4	9.6	13.5	11.5	94	43	90	76	5.7	5.1	—	—	—	—	1.4	00 0	00 0	00 0
9	12.4	21.9	16.4	16.8	23.8	11.0	10.4	10.3	14.7	13.4	12.8	95	75	96	89	7.3	4.3	—	0.6	1.3	1.9	1.1	00 0	00 0	00 0
10	13.6	23.0	15.0	16.6	23.4	12.0	11.6	11.4	10.2	11.8	11.1	98	48	93	80	5.7	0.7	—	—	—	—	1.1	00 0	00 0	00 0
11	14.6	25.2	14.6	17.2	26.0	13.0	12.1	12.3	10.3	10.3	11.0	99	43	83	75	5.0	4.5	—	—	—	—	1.4	00 0	00 0	00 0
12	12.8	26.8	17.2	18.0	26.0	10.9	10.0	10.8	9.4	10.7	10.3	96	40	73	70	10.0	5.3	—	—	—	—	1.4	00 0	00 0	00 0
13	15.2	24.4	16.2	18.0	25.8	11.6	10.7	9.6	10.4	13.3	11.1	75	46	96	72	3.3	7.6	—	—	—	—	1.2	00 0	00 0	00 0
14	13.4	26.8	15.4	17.8	27.3	10.0	9.0	10.9	10.8	12.3	11.3	95	41	94	77	3.7	5.7	—	—	—	—	2.0	00 0	00 0	00 0
15	12.8	22.4	17.0	17.3	25.0	9.0	8.2	10.8	11.4	13.8	12.0	98	56	95	83	4.7	8.2	—	1.1	—	2.3	1.4	00 0	00 0	00 0
16	13.4	24.0	16.4	17.6	25.0	12.0	11.3	11.3	12.4	13.7	12.5	98	56	98	84	5.3	7.5	1.2	—	7.4	7.4	1.3	00 0	00 0	00 0
17	13.4	24.6	17.2	18.1	26.8	12.7	12.0	11.3	11.1	14.0	12.1	98	48	95	80	4.0	6.7	—	—	—	—	1.4	00 0	00 0	00 0
18	14.6	26.8	17.0	18.8	27.5	13.8	13.0	11.9	10.6	13.8	12.1	96	42	95	78	6.0	7.2	—	—	3.7	13.9	1.4	00 0	08 2	00 0
19	15.4	23.7	16.8	18.2	24.0	14.8	14.0	13.0	13.1	13.8	13.3	99	59	96	85	8.0	2.2	10.2	—	—	0.3	1.0	00 0	06 2	00 0
20	15.8	24.9	17.8	19.1	25.5	14.9	14.1	12.9	10.7	13.9	12.5	96	46	92	78	7.3	4.5	0.3	—	0.9	7.0	1.4	00 0	00 0	00 0
21	14.8	19.2	16.4	16.7	26.0	14.0	13.3	12.1	13.8	13.4	13.1	96	83	95	92	7.7	3.9	6.1	3.1	4.0	7.1	1.1	00 0	04 2	00 0
22	14.0	27.5	17.2	19.0	28.0	13.0	12.0	11.7	11.0	13.2	12.0	98	40	90	76	7.3	8.9	—	—	—	—	2.0	00 0	04 2	00 0
23	16.0	23.0	16.5	18.0	25.6	15.0	14.3	13.1	13.1	13.9	13.4	96	62	99	86	6.7	3.9	—	—	—	—	1.3	00 0	00 0	00 0
24	13.5	25.0	17.8	18.5	25.4	12.0	11.3	11.3	11.9	15.0	12.7	98	50	98	82	9.0	6.7	—	—	1.8	3.9	2.0	00 0	08 2	00 0
25	15.0	22.2	16.0	17.3	23.3	13.0	12.2	12.8	14.1	13.1	13.3	100	70	96	89	7.7	3.0	2.2	0.2	10.4	12.0	1.0	00 0	00 0	00 0
26	15.3	23.0	17.0	18.1	24.0	14.0	13.2	12.8	12.6	14.0	13.1	98	60	96	85	8.7	1.6	1.4	—	9.9	10.0	1.1	00 0	00 0	00 0
27	16.0	21.9	17.3	18.1	22.0	15.5	14.5	13.5	14.8	14.1	14.1	99	76	96	90	9.0	0.9	—	0.2	0.1	0.3	0.3	00 0	00 0	00 0
28	15.4	23.4	17.8	18.8	25.0	14.0	13.1	12.6	12.0	14.7	13.1	96	56	96	83	8.3	7.0	—	—	0.4	9.7	1.4	00 0	00 0	00 0
29	14.1	26.0	18.6	19.3	26.4	13.6	12.7	12.2	11.2	13.5	12.3	96	44	85	75	7.7	7.6	9.3	—	—	—	2.0	00 0	06 2	00 0
30	13.3	23.5	16.5	17.4	26.0	12.0	11.2	10.8	11.8	13.2	11.9	95	54	93	81	7.7	7.7	—	—	4.0	19.1	1.3	00 0	08 2	00 0
31																									
MED.	14.4	23.6	16.7	17.9	24.9	12.8	12.0	11.8	12.0	13.4	12.4	96	56	94	82	7.0	5.3	1.2	0.3	2.2	4.2	1.2	— —	— —	— —

Total 124.8 m.m.

ESTACION Bertha MES Octubre AÑO 1964 φ = 5° 53' N λ = 75° 26' W.GR - ALTURA 1.764 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	15.8	25.0	17.0	18.7	25.2	14.6	13.7	12.7	13.1	13.8	13.2	94	55	95	81	7.7	8.2	15.1	—	10.2	10.4	1.4	00 0	00 0	00 0
2	16.2	22.2	17.0	18.1	25.5	14.8	14.0	13.1	8.6	12.9	11.5	95	43	89	76	5.3	6.7	0.2	—	—	—	1.4	00 0	08 2	00 0
3	12.0	26.6	16.0	17.6	27.4	10.0	9.5	10.2	10.7	13.2	11.4	95	41	96	77	3.0	9.1	—	—	—	—	2.2	00 0	00 0	00 0
4	13.0	26.8	18.8	19.4	27.5	10.9	10.0	10.7	10.5	14.2	11.8	96	40	87	74	4.7	8.8	—	—	—	10.9	2.1	00 0	16 2	00 0
5	14.8	26.8	19.0	19.9	27.5	13.0	12.1	12.4	13.2	15.2	13.6	98	50	93	80	4.3	9.0	10.9	—	—	12.4	2.3	00 0	00 0	00 0
6	14.0	22.8	16.8	17.6	26.6	12.0	11.2	12.1	13.8	14.1	13.3	100	66	98	88	6.0	5.5	12.4	0.2	—	0.2	1.2	00 0	00 0	00 0
7	13.7	26.8	18.0	19.1	27.8	12.9	12.0	11.6	13.7	15.0	13.4	98	52	97	82	5.0	8.4	—	—	—	—	2.2	00 0	16 2	00 0
8	14.0	25.2	18.8	19.2	26.8	12.8	12.0	11.7	13.3	15.7	13.6	98	56	96	83	7.7	5.6	—	—	—	0.2	1.4	00 0	00 0	00 0
9	15.2	25.5	18.0	19.2	26.5	13.3	12.5	12.7	13.7	14.9	13.8	98	56	96	83	6.7	7.9	0.2	—	0.2	3.2	2.1	00 0	00 0	00 0
10	16.3	22.4	16.0	17.7	26.0	15.9	15.0	13.7	11.8	13.4	13.0	98	58	98	85	7.3	1.1	3.0	0.6	—	0.6	1.0	00 0	00 0	00 0
11	14.8	23.0	17.6	18.2	24.4	13.0	12.0	12.4	10.6	14.5	12.5	98	50	96	81	6.7	2.7	—	—	—	—	1.3	00 0	00 0	00 0
12	16.2	22.0	16.4	17.8	24.0	15.5	14.6	13.1	11.9	13.4	12.8	95	60	96	84	8.7	3.1	—	0.8	4.0	10.2	1.0	00 0	00 0	00 0
13	13.0	23.8	17.6	18.0	24.5	12.0	11.2	11.0	12.4	14.0	12.5	98	56	93	82	7.7	6.2	5.4	—	1.3	18.7	2.0	00 0	00 0	00 0
14	15.4	21.2	16.3	17.3	22.4	15.0	14.0	12.9	11.3	13.1	12.4	98	60	95	84	2.0	0.5	17.4	—	—	0.1	1.0	00 0	06 2	00 0
15	16.4	23.2	15.2	17.5	24.4	14.7	14.0	13.7	11.2	12.7	12.5	98	52	98	83	6.7	4.5	0.1	—	0.5	0.6	1.3	00 0	00 0	00 0
16	16.8	23.8	14.0	17.2	24.8	14.0	13.2	12.4	10.6	11.4	11.5	90	48	95	78	4.7	5.0	0.1	—	—	—	2.1	00 0	00 0	00 0
17	14.0	22.2	15.5	16.8	23.0	11.0	10.0	11.7	11.2	12.7	11.9	98	56	96	83	7.7	6.0	—	—	1.1	1.8	1.4	00 0	00 0	00 0
18	14.6	23.2	16.2	17.6	24.4	12.8	12.0	12.2	9.8	13.3	11.8	98	46	96	80	8.3	5.8	0.7	—	14.1	19.9	1.4	00 0	00 0	000 0
19	14.2	17.2	16.2	16.0	23.0	13.6	12.8	11.9	13.4	13.5	12.9	98	91	98	96	9.0	8.4	5.8	6.5	2.2	9.8	0.4	00 0	06 2	00 0
20	14.0	21.6	16.8	17.3	24.9	13.0	12.1	11.2	10.5	12.8	11.5	94	55	89	79	7.3	5.8	1.1	—	—	19.8	1.4	00 0	00 0	00 0
21	14.2	24.2	14.6	16.9	25.0	13.9	13.5	11.4	11.7	11.5	11.5	94	50	93	79	7.3	7.3	19.8	—	0.1	0.1	1.4	00 0	00 0	00 0
22	14.0	22.6	15.8	17.0	23.9	12.0	11.0	11.2	12.3	12.7	12.1	94	80	94	83	6.7	3.9	—	—	—	1.8	1.0	00 0	00 0	00 0
23	15.6	23.0	17.6	18.4	24.3	14.8	14.0	12.8	12.8	14.0	13.2	96	61	93	83	9.3	6.2	1.8	—	0.4	0.8	1.2	00 0	00 0	00 0
24	14.4	27.4	17.0	19.0	28.0	13.0	12.1	11.5	12.7	13.4	12.5	94	46	92	77	4.3	6.6	0.4	—	—	—	2.0	00 0	08 2	00 0
25	10.6	26.6	16.6	17.1	25.6	10.0	9.0	9.2	10.6	13.0	10.9	96	46	92	78	6.0	8.4	—	—	—	—	2.2	00 0	00 0	00 0
26	11.9	24.6	17.0	17.8	25.0	11.0	10.3	9.9	9.8	13.4	11.0	95	42	92	76	5.0	9.6	—	—	—	7.1	2.2	00 0	00 0	00 0
27	15.0	23.4	16.0	17.6	25.0	13.0	12.1	12.3	10.1	12.5	11.6	96	47	92	78	7.7	6.9	7.1	—	3.4	3.4	2.0	00 0	16 2	00 0
28	15.0	24.2	17.8	18.7	25.0	12.8	12.0	12.3	10.9	14.7	12.6	96	48	96	80	6.7	7.7	—	0.1	0.7	0.9	2.0	00 0	06 2	00 0
29	15.5	24.8	17.8	19.0	25.1	14.0	13.2	12.7	10.9	14.7	12.8	96	47	96	80	7.0	5.2	0.1	—	6.3	19.7	2.0	00 0	06 2	00 0
30	14.4	22.8	17.0	17.8	24.0	13.7	13.0	12.4	9.8	14.1	12.1	100	47	97	81	8.0	3.4	13.4	—	0.8	3.9	1.4	00 0	00 0	00 0
31	16.6	25.2	17.6	19.2	25.5	15.0	14.1	13.6	10.1	14.2	12.6	96	42	94	77	8.3	9.5	3.1	—	3.5	3.5	2.0	00 0	00 0	00 0
MED.	14.8	23.8	16.8	18.0	25.2	13.2	12.3	12.0	11.5	13.6	12.4	96	52	94	81	6.5	6.2	3.8	0.3	1.5	5.2	1.8	— —	— —	— —
																				Total	160.0 m.m.				

ESTACION Bertha MES Noviembre AÑO 1964 φ = 52° 53' N λ = 75° 28' W.GR - ALTURA 1.764 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	15.5	25.0	16.0	18.1	26.0	13.2	12.1	12.7	11.7	12.5	12.3	95	49	92	79	3.3	7.7	2.2	—	10.7	19.6	1.4	00 0	00 0	00 0
2	16.0	22.4	15.4	17.3	26.0	15.0	14.1	13.2	10.3	12.6	12.0	97	50	96	81	9.3	4.1	8.9	—	—	—	1.2	00 0	00 0	00 0
3	12.0	23.5	17.8	17.8	25.0	10.0	9.5	10.0	13.0	13.9	12.3	96	60	92	83	7.0	6.5	—	—	—	9.1	2.0	00 0	00 0	00 0
4	16.4	22.7	16.6	18.1	24.2	15.4	14.4	13.3	10.5	13.0	12.3	95	50	92	79	8.3	3.8	9.1	—	1.7	3.1	1.2	00 0	00 0	00 0
5	15.4	21.0	17.0	17.6	25.0	14.8	14.0	12.6	14.9	13.7	13.7	96	80	94	90	9.7	3.5	1.4	1.0	0.2	5.6	1.4	00 0	00 0	00 0
6	17.0	23.0	16.5	18.2	24.2	15.6	14.7	14.0	10.6	13.4	12.7	96	50	95	80	9.3	6.6	4.4	—	0.2	1.5	1.3	00 0	00 0	00 0
7	17.2	24.2	17.0	18.8	25.0	15.4	14.6	13.4	10.5	13.4	12.4	91	47	92	77	7.0	5.8	1.3	0.1	3.0	5.0	1.4	00 0	00 0	00 0
8	15.0	23.0	15.8	17.4	24.2	14.8	13.8	12.3	11.9	12.4	12.2	96	57	93	82	9.3	7.1	1.9	0.1	4.5	4.8	1.2	00 0	00 0	00 0
9	14.0	25.0	16.4	18.0	26.0	11.0	10.2	11.5	11.1	13.3	12.0	95	47	95	79	9.0	4.4	0.2	—	0.3	0.7	1.4	00 0	00 0	00 0
10	13.4	24.0	18.8	18.8	26.2	12.3	11.5	11.2	10.4	14.6	12.1	97	47	90	78	5.0	7.3	0.4	—	—	1.8	1.4	00 0	06 2	00 0
11	15.2	25.0	16.4	18.2	25.7	14.0	13.6	12.6	12.5	13.0	12.7	97	52	92	30	6.3	5.0	1.8	—	13.2	20.4	1.4	00 0	00 0	00 0
12	15.4	21.8	15.8	17.2	23.8	14.3	13.6	12.7	12.1	12.9	12.6	97	62	96	85	8.7	5.1	7.2	—	5.0	10.4	1.2	00 0	06 2	00 0
13	14.6	21.2	15.6	16.8	23.0	14.0	13.0	11.5	11.7	12.3	11.8	93	62	93	83	6.0	2.7	5.4	—	—	—	1.3	00 0	00 0	00 0
14	15.2	23.2	16.2	17.7	24.0	14.7	13.8	12.4	11.2	12.3	12.0	96	52	89	79	7.3	3.8	—	—	—	—	1.2	00 0	00 0	00 0
15	14.8	20.4	16.0	16.8	21.5	14.0	13.2	12.0	12.6	12.5	12.4	95	70	92	86	6.3	2.3	—	—	—	—	1.0	00 0	06 2	00 0
16	13.6	22.6	16.8	17.4	25.0	12.0	11.5	11.2	11.7	12.9	11.9	96	57	90	81	5.7	7.1	—	—	3.6	3.7	1.8	00 0	06 2	00 0
17	13.0	23.2	16.5	17.3	25.0	12.8	12.0	11.0	11.2	13.2	11.8	98	52	93	81	8.3	1.5	0.1	—	—	8.3	1.2	00 0	00 0	00 0
18	15.0	22.6	15.6	17.2	25.5	13.7	13.0	12.3	10.0	12.5	11.6	96	48	94	79	7.3	5.2	8.3	—	—	—	1.3	00 0	00 0	00 0
19	16.0	25.6	17.8	19.3	26.5	14.0	13.6	12.8	10.4	13.7	12.3	94	43	90	76	5.7	6.7	—	—	—	—	2.0	00 0	00 0	00 0
20	16.2	25.0	17.6	19.1	26.0	14.7	13.9	13.3	11.4	13.0	12.6	96	46	86	77	4.3	9.3	—	—	2.0	2.5	2.1	00 0	06 2	00 0
21	14.8	26.2	17.8	19.2	27.0	14.4	13.4	12.1	10.9	13.3	12.1	96	41	88	75	8.3	6.4	0.5	—	1.1	2.8	1.4	00 0	00 0	00 0
22	14.5	24.0	15.6	17.4	26.0	14.0	13.4	11.9	10.4	12.3	11.5	96	47	93	79	8.7	6.6	1.7	—	19.6	20.3	1.3	00 0	06 2	00 0
23	15.2	23.6	16.2	17.8	26.1	14.0	13.1	12.3	11.9	12.3	12.2	95	54	89	79	7.3	3.0	0.7	—	—	—	1.2	00 0	00 0	00 0
24	15.0	23.0	14.8	16.9	24.2	14.4	13.5	11.6	9.9	11.7	11.1	91	47	93	77	4.3	7.1	—	—	—	—	1.4	00 0	00 0	00 0
25	15.0	23.2	17.6	18.4	24.0	12.8	12.0	11.7	11.2	14.2	12.4	92	52	94	79	7.3	2.7	—	—	—	0.3	1.4	00 0	00 0	00 0
26	16.4	24.4	17.8	19.1	26.6	13.0	12.1	13.7	12.5	13.7	13.3	98	54	90	81	5.0	8.6	0.3	—	—	0.4	2.0	00 0	00 0	00 0
27	15.0	22.0	15.0	16.8	25.0	14.4	13.8	12.5	11.9	12.1	12.2	98	60	95	84	7.0	5.2	0.4	—	0.4	0.4	2.0	00 0	00 0	00 0
28	13.6	25.0	15.3	17.3	26.0	12.0	11.0	11.3	10.4	12.3	11.3	97	44	95	79	6.0	8.0	—	—	3.9	8.5	2.2	00 0	00 0	00 0
29	15.4	23.8	15.2	17.4	24.9	13.0	12.1	12.5	9.8	12.4	11.6	96	46	95	79	8.0	7.5	4.6	—	19.9	20.7	2.0	00 0	08 1	00 0
30	15.5	22.8	14.7	16.9	23.8	14.5	13.6	12.5	11.3	11.8	11.9	95	54	94	81	7.0	3.7	0.8	0.6	—	0.6	1.3	00 0	06 4	00 0
31																									
MED.	15.0	23.4	16.4	17.8	25.0	13.7	12.9	12.3	11.3	12.9	12.2	96	53	92	80	7.1	5.5	2.0	0.1	3.0	5.0	1.5	— —	— —	— —
																				Total	150.5 m.m.				

ESTACION Bertha MES Diciembre AÑO 1964 φ = 5° 53' N λ = 75° 25' W.GR - ALTURA 1.764 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	13.0	24.0	16.0	17.2	25.0	12.0	11.0	10.7	11.2	12.4	11.4	96	50	91	79	5.7	5.0	—	—	—	—	1.3	00 0	00 0	00 0
2	15.2	23.8	17.6	18.6	25.5	13.7	13.0	12.3	11.6	14.4	12.8	95	52	95	81	8.0	6.7	—	—	2.7	3.6	2.0	00 0	00 0	00 0
3	15.2	25.0	18.5	19.3	26.6	13.0	12.0	12.3	10.8	14.3	12.5	95	46	90	77	5.0	9.4	0.9	—	—	—	2.0	00 0	00 0	00 0
4	13.0	24.8	17.8	18.4	25.0	11.6	10.4	11.0	10.9	13.0	11.6	98	47	85	77	8.0	4.2	—	—	—	—	1.4	00 0	00 0	00 0
5	12.4	24.6	15.4	17.0	25.1	10.8	10.0	10.6	11.1	12.6	11.4	98	48	96	81	5.0	6.1	—	—	8.8	8.8	1.2	00 0	00 0	00 0
6	14.0	24.0	15.8	17.4	25.0	13.6	13.0	11.5	10.0	12.9	11.5	96	45	96	79	8.7	3.4	—	0.3	0.7	1.0	1.1	00 0	00 0	00 0
7	14.4	23.2	15.6	17.2	24.4	13.8	13.0	11.8	8.9	12.5	11.1	96	42	94	77	7.3	4.6	—	—	—	—	1.0	00 0	00 0	00 0
8	15.2	23.4	14.6	17.0	24.0	12.0	13.0	12.3	10.1	11.4	11.3	95	47	92	78	6.0	4.9	—	—	—	—	1.3	00 0	00 0	00 0
9	14.0	23.6	14.0	16.4	24.4	12.6	11.5	10.8	8.9	11.5	10.4	91	40	96	76	0.0	9.4	—	—	—	—	2.1	00 0	06 4	00 0
10	13.6	24.4	17.6	18.3	25.0	12.0	11.5	11.3	11.3	14.4	12.3	97	49	95	80	4.0	8.4	—	—	—	0.2	2.0	00 0	08 4	00 0
11	14.0	23.8	17.4	18.2	25.5	12.6	11.7	11.5	11.6	12.9	12.0	96	52	87	78	7.7	5.1	0.2	—	—	—	1.4	00 0	06 2	00 0
12	14.2	24.2	15.1	17.2	25.6	13.8	13.0	11.6	10.5	12.4	11.5	96	47	93	79	3.0	8.2	—	—	—	—	2.1	00 0	06 4	00 0
13	14.4	24.8	16.3	18.0	25.2	13.8	12.5	11.8	9.8	12.4	11.3	96	42	90	76	5.0	7.7	—	—	—	—	2.0	00 0	00 0	00 0
14	12.6	24.7	15.7	17.2	25.2	10.0	9.3	10.7	10.7	12.8	11.4	98	46	95	80	3.0	7.1	—	—	—	—	2.0	00 0	08 2	00 0
15	17.6	24.8	17.0	19.1	26.0	11.3	10.5	10.6	10.0	13.2	11.3	97	43	91	77	5.0	7.7	—	—	—	—	2.2	00 0	00 0	00 0
16	15.8	24.2	17.3	18.6	25.8	15.0	14.0	12.8	10.9	13.7	12.5	95	48	93	79	8.3	6.2	—	—	0.4	0.4	2.1	00 0	06 4	00 0
17	15.9	23.8	17.6	18.7	25.8	15.4	14.2	12.9	11.1	13.5	12.5	96	50	90	79	8.7	6.2	—	—	—	0.1	2.0	00 0	08 2	00 0
18	13.7	23.3	15.8	17.2	25.0	10.0	9.5	11.7	10.8	12.8	11.8	99	50	95	81	5.0	5.1	0.1	—	1.8	1.8	1.4	00 0	00 0	00 0
19	15.0	23.2	16.0	18.6	25.4	13.3	12.5	12.7	11.2	11.8	11.9	97	52	76	75	4.0	6.8	—	—	—	—	2.2	00 0	00 0	00 0
20	16.2	23.8	17.7	18.8	24.0	14.9	14.0	12.3	9.3	13.2	11.6	89	42	86	72	6.3	7.9	—	—	—	—	2.0	00 0	08 2	00 0
21	15.6	23.0	15.4	17.4	24.3	13.7	13.0	12.6	8.9	11.1	10.9	95	42	90	76	3.7	4.0	—	—	—	—	1.4	00 0	08 2	00 0
22	12.2	24.0	14.2	16.2	25.0	10.5	9.3	10.4	8.9	11.0	10.1	98	40	90	76	1.3	8.3	—	—	—	—	2.2	00 0	00 0	00 0
23	12.0	22.8	15.0	16.2	23.8	11.3	10.3	10.0	10.9	11.5	10.8	95	52	90	79	3.0	7.5	—	—	—	—	2.1	00 0	00 0	00 0
24	10.2	23.3	16.0	16.4	24.2	9.0	8.0	9.1	10.8	12.7	10.9	98	50	93	80	8.7	6.7	—	—	1.4	8.5	1.0	00 0	06 2	00 0
25	13.4	21.9	15.4	16.5	23.0	12.0	10.4	11.2	9.8	11.8	10.9	97	50	90	79	5.3	6.4	7.1	0.1	—	0.1	1.4	00 0	08 4	00 0
26	15.3	24.4	16.0	17.9	25.0	15.0	14.1	11.6	12.0	12.3	12.0	90	52	90	77	6.7	5.9	—	—	—	—	1.0	00 0	00 0	00 0
27	13.3	24.0	14.2	16.4	25.0	12.6	12.4	10.3	11.8	11.0	11.0	90	52	91	78	6.7	7.6	--	--	—	—	1.0	00 0	00 0	00 0
28	13.8	21.0	13.3	15.4	22.0	12.0	11.3	11.1	9.2	10.4	10.2	94	50	91	78	6.7	8.1	—	—	—	—	1.0	00 0	00 0	00 0
29	13.3	21.2	13.2	15.2	23.3	10.0	9.2	10.8	9.8	10.6	10.4	95	52	92	80	6.7	6.8	--	—	--	—	1.0	00 0	00 0	00 0
30	14.4	20.6	14.6	16.0	22.0	12.0	11.1	11.8	10.9	11.2	11.3	96	60	90	82	6.7	6.3	—	—	—	—	1.0	00 0	00 0	00 0
31	14.1	21.2	15.0	16.3	23.7	12.0	11.0	11.5	11.6	12.0	11.7	95	51	94	83	7.3	5.7	—	—	—	—	1.0	00 0	00 0	00 0
MED.	14.1	23.5	15.9	17.4	24.7	12.4	11.6	11.4	10.5	12.4	11.4	95	48	91	78	5.7	6.6	0.3	—	0.5	0.8	1.6	--	--	--

Total 24.5 m.m.

ESTACION: BERTHA

RESUMEN MENSUAL Y ANUAL

AÑO 1.984

MESES	Presión Atmosférico				TEMPERATURAS EXTREMAS							Humedad					T. del vapor			Nub.	Br.	Evaporación	PRECIPITACION						
											Min.																Días		
	Med.	Max.	D.	Min.	D.	7	14	20	Med.	Max. Med.	Min. Max Abs.	D.	Min. Abs.	D.	Med. Sue.	Relativo 7	14	20	Med.	Min. Abs.	Max. Abs.	Min Abs.	Med.	Med.	Solar	ción	7	14	20	Suma	lluv.	Max.	D.
Enero						12.7	26.7	16.6	17.7	19.1	15.6	28.0	5	8.0	V	10.0	95	45	85	75	35	14.4	8.7	11.0	4.2	9.1	2.2	7.8	0.5	4.0	12.3	8	6.7	13
Febro						13.6	25.5	17.4	18.5	21.1	16.0	29.5	27	8.0	V	11.0	94	44	86	74	30	15.7	7.9	11.5	4.7	7.1	2.3	78.8	0.1	11.1	90.0	7	34.8	23
Marzo						12.9	26.2	17.6	18.6	20.2	16.2	31.5	14	7.0	4	10.5	95	40	88	74	30	15.0	7.7	11.4	4.7	7.8	2.3	55.8	—	80.4	121.0	16	49.9	16
Abril						15.4	22.9	17.2	18.2	20.0	15.7	29.5	11	12.0	V	13.0	98	60	93	83	40	15.5	10.0	12.8	8.3	4.4	1.2	192.2	21.8	181.9	391.6	27	58.8	28
Mayo						16.0	24.0	17.4	18.7	20.5	17.0	28.5	10	10.4	16	13.5	94	55	90	80	40	15.8	10.4	12.8	7.0	5.4	1.4	76.9	13.4	120.4	212.2	26	34.5	13
Junio						15.2	22.6	16.8	17.8	19.7	15.9	27.0	13	11.8	13	13.3	96	64	94	85	41	15.9	9.8	13.0	7.7	4.3	1.2	102.5	30.4	137.7	268.6	26	38.9	1
Julio						14.2	23.8	16.4	17.7	19.5	15.4	27.5	4	10.4	25	12.1	96	54	94	81	39	15.5	9.8	12.3	7.2	5.8	1.2	53.6	8.6	126.7	188.8	29	26.6	29
Agsto						14.0	23.5	16.5	17.6	19.2	16.4	26.7	11	8.7	19	12.2	97	56	95	83	41	15.4	9.4	12.4	7.3	5.7	1.3	18.6	11.8	92.8	123.2	23	18.4	23
Spbre						14.4	23.6	16.7	17.8	19.3	16.3	28.0	12	9.0	15	12.0	96	56	94	82	40	15.0	9.4	12.4	7.0	5.3	1.2	34.8	8.5	86.4	129.8	20	19.1	30
Ocbre						14.6	23.8	16.8	18.0	19.9	16.0	28.0	24	10.0	V	12.3	96	52	94	81	40	15.7	8.6	12.4	6.5	5.2	1.6	118.1	8.2	46.6	160.0	24	19.9	18
Nvbre						15.0	23.4	16.4	17.8	19.3	16.8	27.0	21	10.0	3	12.9	96	53	92	80	41	14.9	9.8	12.2	7.1	5.5	1.5	61.6	1.8	89.3	150.5	22	20.7	29
Dcbre						14.1	23.5	15.9	17.4	19.3	15.2	26.6	3	9.0	26	11.6	95	48	91	78	40	14.4	8.9	11.4	5.7	6.6	1.6	8.3	0.4	15.8	24.5	9	8.8	5
MED. ANUAL						14.3	23.9	16.8	17.9	19.7	16.0	28.1	—	9.5	—	12.0	96	52	91	80	38	15.3	8.5	12.1	6.4	6.1	1.6	67.4	6.8	79.4	155.6	237	29.7	—

Precipitación total : 1867.5

Precipitación máxima : 58.8 - 28 IV

Días lluviosos : 237

ESTACION: BERTHA — FRECUENCIA DE PRECIPITACION Y TEMPERATURAS — AÑO: 1964

MESES	PRECIPITACION																						TEMPERATURAS			
	7 horas más de					14 horas más de					20 horas más de					Total más de							Min. abajo de 15 ºC	Min. arriba de 17 ºC	Max. abajo de 18ºC	Max. arriba de 22 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	200	50.0				
Enero	6	3	—	—	—	1	—	—	—	—	4	2	—	—	—	8	4	1	1	—	—	—	31	—	—	31
Febro	7	6	3	2	—	1	—	—	—	—	3	3	—	—	—	7	6	6	6	3	2	—	28	—	—	29
Marzo	13	7	2	—	—	—	—	—	—	—	11	9	1	1	—	16	12	10	7	3	1	—	31	—	—	31
Abril	23	16	6	3	1	11	5	—	—	—	22	17	5	2	—	27	21	19	16	12	7	1	25	—	—	29
Mayo	21	16	1	—	—	10	4	—	—	—	18	13	5	1	—	26	23	19	16	9	2	—	19	—	—	30
Junio	21	15	2	1	—	16	11	—	—	—	23	18	5	2	—	26	23	21	13	7	6	—	25	—	—	29
Julio	15	7	1	—	—	8	4	—	—	—	26	16	3	2	—	29	22	18	12	6	3	—	28	—	—	30
Agsto	11	7	—	—	—	12	4	—	—	—	21	17	4	—	—	23	19	16	5	5	—	—	30	—	—	31
Spbre	11	7	1	—	—	9	3	—	—	—	17	13	1	—	—	20	17	15	11	4	—	—	28	—	—	29
Ocbre	20	13	6	—	—	5	1	—	—	—	15	9	2	—	—	24	16	14	10	8	—	—	29	—	—	31
Nvbre	21	13	—	—	—	4	1	—	—	—	16	12	4	—	—	22	17	15	10	5	3	—	27	—	—	29
Dcbre	4	1	—	—	—	2	—	—	—	—	8	4	—	—	—	9	5	3	2	—	—	—	30	—	—	31
SUMA ANUAL	169	111	22	6	1	79	33	—	—	—	182	133	30	8	—	237	185	157	109	63	24	1	327	—	—	360

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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	—	—	—	—	1	2	1	1	—	—	—	—	—	—	—	—	4	2	2	3	2	4	4	9
Febro	4	3	2	1	1	1	—	—	1	—	—	—	—	—	—	1	1	1	2	2	3	6	6	5	9
Marzo	2	—	—	—	—	3	2	—	—	—	—	—	—	—	1	2	2	6	4	9	8	10	8	5	18
Abril	8	5	6	1	4	1	3	—	1	—	2	2	5	8	11	15	14	12	14	14	14	14	13	11	27
Mayo	8	5	4	5	5	5	4	4	1	1	—	—	6	4	3	5	5	9	8	14	11	12	9	9	28
Junio	6	4	2	4	6	4	4	4	—	3	2	4	13	10	11	13	11	15	12	6	11	11	11	4	28
Julio	3	3	1	3	1	1	1	3	1	1	—	3	4	6	11	13	15	13	14	7	10	7	7	3	30
Agsto	2	—	1	1	1	—	—	2	1	—	1	1	2	8	9	11	11	13	8	9	6	7	6	5	23
Spbre	3	1	2	—	—	—	2	1	—	—	—	2	4	6	10	8	5	7	10	10	7	4	4	1	19
Ocbre	5	3	2	2	2	1	3	2	1	—	—	1	—	2	4	5	4	6	8	7	13	10	8	7	24
Nvbre	4	5	5	3	1	3	4	1	1	—	—	—	1	1	2	4	7	8	7	8	11	9	6	7	21
Dcbre	1	—	1	—	—	1	—	—	—	1	—	—	1	—	—	1	3	3	3	1	2	1	—	1	10
SUMA ANUAL	49	28	28	20	21	21	26	18	8	6	5	13	35	45	62	78	75	97	92	89	99	93	82	62	246

ESTACION BERTHA — FRECUENCIA DE NUBOSIDAD - BRILLO SOLAR Y VIENTOS — AÑO 1.964

MESES	NUBOSIDAD en décimos		BRILLO SOLAR		NUMERO DE DIAS CON: VIENTOS																											
					7 horas										14 horas									20 horas								
	Bajo 3.0	Más 8.0	Bajo 0.9	Mas 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	11	2	—	18	—	—	—	—	—	—	—	—	31		20	1	—	1	2	—	—	3	4	—	—	—	—	—	—	—	—	—	31
Febro	11	7	1	7	—	—	—	—	—	—	—	—	29		13	2	2	—	—	1	—	2	9	—	—	—	—	—	—	—	1	—	29
Marzo	9	7	—	7	—	—	—	—	—	—	—	—	31		10	2	1	1	1	—	2	11	3	—	—	1	—	—	—	—	1	—	29
Abril	—	21	1	1	—	—	—	—	—	—	—	—	30		5	2	—	—	1	1	1	7	13	—	—	2	—	1	1	1	—	—	25
Mayo	2	14	2	2	—	—	—	—	—	—	—	1	30		4	1	3	1	1	1	—	4	16	1	1	2	—	2	—	1	—	—	24
Junio	—	16	—	2	—	—	—	—	—	—	—	—	30		7	1	1	—	—	—	—	—	21	—	—	—	—	—	—	—	—	—	30
Julio	—	7	—	—	—	—	—	—	—	—	—	—	31		7	1	1	—	1	—	—	—	21	—	—	1	—	—	—	—	—	—	30
Agsto	—	15	—	—	—	—	—	—	—	—	—	—	31		4	—	—	—	2	—	—	—	25	—	—	—	—	—	—	—	—	—	31
Spbre	—	9	2	—	—	—	—	—	—	—	—	—	30		—	—	1	2	4	—	—	—	23	—	—	—	—	—	—	—	—	—	30
Ocbre	1	6	1	3	—	—	—	—	—	—	—	—	31		3	—	—	4	—	—	—	—	22	—	—	—	—	—	—	—	—	—	31
Nvbre	—	11	—	1	—	—	—	—	—	—	—	—	30		—	—	1	7	1	—	—	—	21	—	—	—	—	—	—	—	—	—	30
Dcbre	5	6	—	2	—	—	—	—	—	—	—	—	31		—	—	—	5	7	—	—	—	19	—	—	—	—	—	—	—	—	—	31
SUMA ANUAL	39	121	7	43	—	—	—	—	—	—	—	1	365		73	10	10	21	22	3	3	27	197	1	1	6	—	3	1	2	2	350	

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	—	5	26	30	30	30	30	30	27	21	11	—	27	4	—	1	1	—	—	—	—	1	3	19
Febro	—	3	16	18	22	21	21	20	15	11	5	—	28	10	4	1	1	2	2	4	4	8	14	23
Marzo	—	3	21	25	26	27	19	21	21	13	1	—	30	7	1	2	—	—	1	2	7	7	13	30
Abril	—	1	12	19	22	14	6	1	1	—	—	—	29	14	5	2	1	3	6	11	20	22	23	29
Mayo	—	5	11	19	14	9	8	10	7	3	2	—	25	15	9	5	4	2	6	7	7	9	16	26
Junio	—	5	9	15	12	6	7	5	1	1	2	—	24	12	5	7	6	6	6	11	14	18	22	26
Julio	—	7	21	18	10	10	6	7	4	—	1	—	27	6	1	—	2	3	3	2	7	13	21	29
Agsto	—	5	18	21	17	9	6	5	3	3	1	—	26	8	3	—	1	1	3	2	4	9	15	25
Spbre	—	3	13	13	11	10	5	5	6	4	2	—	25	8	5	5	3	2	6	6	7	8	12	22
Ocbre	—	—	16	17	17	17	15	10	9	10	4	—	29	8	4	3	3	3	2	1	4	9	12	23
Nvbre	—	1	12	15	14	13	15	12	7	2	—	—	29	10	5	5	5	4	3	4	8	14	18	27
Dcbre	—	—	3	20	26	26	20	21	20	12	3	—	31	26	11	2	2	2	—	—	—	5	8	26
SUMA ANUAL	—	36	178	231	219	192	158	147	121	80	32	—	330	128	53	33	29	28	38	50	82	123	177	303

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: BERTHA DE LA PRECIPITACION AÑO 1964

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m.	Días	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	12.3	8	5	12	17	4.1	8.2	4:20'	9:00'	13:20'	3.3	2:25'	0.02	0.5	0.1	2:45'	2.7	0.01	0.5	0.1
Febro	90.0	7	5	12	17	13.9	76.1	4:30'	24:25'	28:55'	28.5	6:00'	0.07	2.5	0.5	6:00'	28.5	0.07	2.5	0.5
Marzo	121.0	16	18	17	35	95.1	25.9	22:05'	14:10'	36:15'	43.6	4:00'	0.18	3.5	0.7	4:00'	43.6	0.18	3.5	0.7
Abril	391.8	27	48	33	81	297.9	93.7	86:05'	34:15'	120:20'	57.8	3:20'	0.28	10.0	2.0	10:50'	37.5	0.05	7.5	1.5
Mayo	232.2	28	35	45	81	148.1	84.1	40:00'	40:40'	80:40'	31.7	3:00'	0.17	4.5	0.9	5:20'	17.1	0.05	2.0	0.4
Junio	268.8	26	62	28	90	198.5	70.1	69:50'	30:55'	100:45'	37.9	6:10'	0.10	6.0	1.2	7:30'	30.0	0.06	5.0	1.0
Julio	188.8	28	57	27	84	128.0	60.8	45:05'	23:45'	68:50'	21.3	4:35'	0.07	4.0	0.8	4:35'	21.3	0.07	4.0	0.8
Agsto	123.2	23	53	13	66	112.0	11.2	53:35'	7:00'	60:35'	14.8	1:50'	0.13	6.0	1.2	4:05'	2.4	0.01	0.2	0.1
Spbre	124.8	20	38	13	51	86.1	38.7	38:35'	8:05'	46:40'	15.1	0:40'	0.37	5.0	1.0	3:50'	6.4	0.02	0.4	0.1
Ocbre	160.0	24	14	23	37	92.8	67.2	33:50'	27:10'	61:00'	19.9	2:55'	0.11	2.5	0.5	5:10'	19.7	0.06	1.0	0.2
Nvbre	150.5	22	27	31	58	105.5	45.0	31:05'	25:00'	56:05'	20.0	3:55'	0.08	6.0	1.2	9:25'	17.5	0.03	2.5	0.5
Dcbre	24.5	9	8	6	14	16.2	8.3	7:00'	3:05'	10:05'	6.8	1:55'	0.07	3.0	0.6	2:20'	1.8	0.01	0.2	0.1
TOTALES	1857.5	237	371	280	651	1298.2	569.3	436:00'	247:30'	683:30'	302.7	40:45'	XX	XX	XX	65:30'	228.5	XX	XX	XX

ESTACION Jardín MES Enero AÑO 1964 φ = 5º 31' N λ = 75º 56' W.GR - ALTURA 1.630 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.4	24.8	18.0	19.3	25.4	14.5	13.0	13.6	13.0	14.6	13.7	96	55	96	82	8.3	5.7	1.3	—	0.9	3.8	0.8	06 1	16 2	02 1
2	14.8	25.6	17.6	18.9	27.3	13.5	12.0	12.8	12.3	14.1	13.1	98	50	96	81	4.0	8.7	2.9	—	—	—	1.2	00 0	14 2	06 1
3	15.4	26.4	16.4	18.6	27.3	13.4	12.3	12.7	13.0	12.6	12.8	96	50	92	79	1.3	8.5	—	—	—	—	1.8	06 1	16 2	04 2
4	14.8	26.4	17.2	18.9	27.3	12.5	10.5	12.3	14.2	13.9	13.5	96	55	94	82	3.0	5.2	—	—	—	—	1.8	04 1	14 2	06 1
5	15.2	25.6	16.0	18.2	26.0	13.6	11.5	12.4	12.8	12.1	12.4	96	51	88	78	5.0	8.6	—	—	—	—	1.8	04 1	16 2	06 1
6	16.2	25.4	17.4	19.1	27.5	14.5	13.0	13.1	12.3	13.7	13.0	96	50	90	79	4.3	8.9	—	—	—	—	1.8	00 0	16 2	04 1
7	14.8	26.8	17.4	19.1	27.0	14.0	12.5	12.7	14.3	15.1	14.0	97	54	96	82	3.0	7.0	—	—	—	—	1.8	00 0	16 2	06 1
8	16.0	26.4	18.0	19.8	27.5	15.0	12.5	13.3	13.0	14.0	13.4	96	50	90	79	5.7	7.7	—	—	—	—	1.4	00 0	16 2	06 1
9	15.0	26.8	17.8	19.2	27.0	13.5	12.0	12.7	13.2	13.6	13.2	98	50	90	79	4.0	8.5	—	—	—	—	2.0	00 0	16 2	04 1
10	15.8	22.8	17.8	18.8	24.5	14.5	12.5	12.1	14.5	14.8	13.7	89	70	90	83	8.3	2.7	—	0.1	—	0.1	1.0	00 0	06 1	14 1
11	16.4	25.6	18.4	19.7	25.9	14.5	13.0	13.4	13.1	14.0	13.5	96	50	86	77	9.0	1.9	—	—	—	—	0.6	06 1	16 1	04 1
12	17.2	22.0	18.4	19.0	24.0	16.0	15.0	14.0	14.8	14.8	14.5	90	76	90	85	10.0	1.1	—	—	0.1	0.2	0.8	04 1	16 3	06 1
13	16.8	22.0	18.6	19.0	25.0	15.5	13.5	14.0	15.8	13.4	14.4	90	80	84	85	8.7	4.7	0.1	0.5	—	13.1	1.0	00 0	02 1	00 0
14	15.8	24.8	17.4	18.8	25.0	15.5	14.5	13.2	14.0	15.0	14.1	98	61	100	86	7.3	4.9	12.6	—	3.9	3.9	1.0	04 1	14 2	00 0
15	16.4	25.6	18.0	19.5	27.0	14.0	12.5	13.4	13.6	15.2	14.1	94	55	98	82	3.3	7.8	—	—	0.8	0.8	1.2	00 0	00 0	00 0
16	16.6	26.8	18.4	20.0	27.5	15.0	14.0	13.3	13.2	13.7	13.4	94	50	86	77	3.3	9.0	—	—	—	—	1.4	00 0	14 2	00 0
17	16.4	25.2	18.2	19.5	26.5	14.8	13.0	12.6	14.0	14.5	13.7	90	58	93	80	5.7	5.4	—	—	—	—	1.0	00 0	00 0	08 1
18	17.0	24.8	17.0	19.0	25.5	15.0	13.5	14.2	13.0	12.7	13.3	98	55	88	80	5.3	4.9	—	—	—	—	1.2	00 0	00 0	06 1
19	12.8	26.4	16.8	18.2	28.0	12.0	10.0	10.5	10.8	12.9	11.4	96	42	80	73	1.0	8.7	—	—	—	—	1.8	00 0	16 2	04 1
20	14.2	26.0	17.0	18.6	27.6	13.5	12.0	10.9	12.2	13.5	12.2	90	48	93	77	4.3	8.2	—	—	—	—	1.2	00 0	14 2	08 2
21	16.4	25.2	16.4	18.6	26.0	15.5	14.2	12.6	12.1	12.0	12.2	90	50	86	75	5.7	5.1	—	—	—	—	1.8	00 0	16 2	06 2
22	14.4	26.4	17.4	18.9	27.5	13.0	11.0	11.3	12.6	12.8	12.2	92	48	86	75	5.0	7.1	—	—	—	—	1.4	00 0	16 1	06 1
23	15.2	26.0	18.2	19.4	27.5	14.0	12.0	11.6	12.2	12.9	12.2	90	48	82	73	5.7	6.5	—	—	—	—	1.6	00 0	16 2	14 1
24	16.2	25.0	16.8	18.7	26.2	15.0	13.5	12.4	12.5	12.3	12.4	90	52	86	76	5.7	2.9	—	—	—	—	1.2	00 0	16 1	06 1
25	15.4	25.4	18.4	19.4	27.0	14.0	12.0	11.8	12.3	13.9	12.7	90	50	88	76	6.3	7.5	—	—	—	—	1.4	00 0	00 0	14 1
26	17.8	24.8	17.8	19.6	26.0	16.7	13.5	13.7	11.2	13.2	12.7	90	48	86	75	9.0	3.4	—	—	—	2.9	1.0	04 1	12 1	04 1
27	15.6	26.8	17.6	19.4	27.0	14.5	13.5	12.8	12.0	13.5	12.8	96	45	88	76	5.7	7.8	2.9	—	—	—	0.6	00 0	14 2	00 0
28	13.0	27.4	20.0	20.1	28.0	12.7	10.0	10.1	12.9	14.2	12.4	90	44	81	72	4.7	7.5	—	—	—	—	1.8	00 0	14 2	14 1
29	14.8	27.0	19.5	20.2	28.2	14.0	11.5	11.7	12.2	12.9	12.3	93	45	76	71	2.3	8.9	—	—	—	—	2.2	00 0	14 2	00 0
30	13.8	27.4	17.2	18.9	28.5	13.0	11.0	10.8	11.2	11.8	11.3	91	40	80	70	3.3	8.8	—	—	—	—	2.0	00 0	14 1	00 0
31	16.5	26.8	19.0	20.3	27.0	14.4	13.5	12.7	11.6	13.2	12.5	90	42	80	71	6.0	4.9	—	—	—	—	1.6	00 0	14 1	06 1
MED.	15.6	25.6	17.7	19.2	26.7	14.2	12.5	12.5	12.9	13.5	13.0	93	52	88	78	5.3	6.4	0.8	—	0.2	0.8	1.4	— —	— —	— —

Total 24.8 m.m.

Edit. Comicaté 25

ESTACION Jardín MES Febrero AÑO 19 64 φ = 50 34' N λ = 750 58' W.GR - ALTURA 1.630 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.0	25.8	18.0	19.7	27.0	15.5	13.5	13.1	10.9	13.8	12.6	90	44	90	75	7.7	4.9	—	—	—	—	1.2	00 0	00 0	08 1
2	17.0	25.0	20.4	20.7	28.5	15.5	13.5	13.1	11.9	15.0	13.3	90	50	84	75	9.3	4.8	—	—	—	—	1.0	04 1	14 1	08 1
3	15.0	26.0	17.4	19.0	28.5	13.5	11.5	12.0	12.7	12.0	12.2	94	50	81	75	5.7	3.8	—	—	—	—	1.2	00 0	18 1	08 1
4	14.4	26.0	18.2	19.2	28.4	13.0	11.0	11.1	11.8	13.3	12.0	91	46	85	74	5.7	2.5	—	—	—	—	1.2	00 0	00 0	08 1
5	14.5	27.2	17.8	19.3	28.5	13.0	12.0	11.3	11.3	12.3	11.8	92	41	81	71	2.7	8.1	—	—	—	—	2.0	06 1	14 1	00 0
6	15.5	28.8	18.4	19.7	27.3	14.0	12.8	11.8	13.0	13.9	12.9	90	50	88	76	4.7	0.5	—	—	—	—	1.2	00 0	14 2	08 1
7	16.0	25.8	18.4	19.8	26.8	15.2	14.0	12.5	14.0	14.5	13.7	92	57	92	80	4.7	4.0	—	—	—	0.3	1.4	08 1	00 0	00 0
8	17.0	28.0	20.0	21.2	29.5	15.0	13.0	13.1	12.8	14.1	13.3	90	45	78	71	4.7	8.3	0.3	—	—	—	2.0	00 0	12 1	08 1
9	15.2	28.5	18.8	20.2	29.9	13.5	11.0	12.7	13.3	13.4	13.1	98	44	84	75	1.0	9.0	—	—	—	—	2.0	00 0	16 2	08 1
10	15.0	27.4	18.0	19.8	27.5	14.0	13.0	12.5	12.6	14.0	13.0	98	46	91	78	3.7	7.5	—	—	—	—	2.0	06 1	14 1	10 1
11	15.8	28.4	19.2	20.8	29.5	14.5	12.5	12.8	13.8	14.7	13.8	95	46	88	76	4.0	8.9	—	—	—	—	2.0	00 0	16 1	04 1
12	17.2	27.0	17.8	20.0	27.9	16.5	15.0	14.1	13.1	15.4	14.2	96	49	100	82	6.7	3.9	—	—	16.7	31.9	1.8	00 0	14 1	00 0
13	16.2	20.8	18.2	18.4	21.3	15.5	14.3	13.9	12.8	15.8	14.0	100	70	98	89	10.0	—	15.2	1.0	0.5	4.0	0.4	14 1	00 0	00 0
14	15.2	25.4	18.4	19.4	27.0	14.0	12.5	12.7	14.2	14.4	13.8	98	58	91	82	3.7	5.0	2.5	—	—	—	1.4	00 0	00 0	00 0
15	16.2	27.4	20.0	20.9	27.8	15.5	14.0	13.7	13.5	14.3	13.8	100	50	83	78	6.0	5.7	—	—	—	—	1.8	00 0	14 2	08 1
16	17.4	27.2	18.0	20.2	28.0	16.0	15.0	14.7	13.5	13.8	13.8	98	50	90	79	9.3	3.4	—	—	4.8	10.2	2.0	02 1	16 1	04 1
17	17.6	26.0	17.8	19.2	25.0	16.0	14.0	14.5	13.5	14.5	14.2	98	80	98	84	8.0	1.1	5.8	0.4	—	0.4	1.2	02 1	00 0	00 0
18	17.4	25.8	19.2	20.4	27.5	16.5	15.0	14.4	14.9	13.3	14.2	97	80	88	81	8.3	4.5	—	0.3	—	7.8	1.8	00 0	14 1	08 1
19	15.0	26.2	18.0	18.8	25.0	14.0	13.5	12.8	13.5	14.8	13.6	100	80	94	85	7.0	1.9	7.5	—	—	—	1.2	06 1	14 1	04 1
20	17.0	22.8	19.0	19.4	26.5	16.0	14.5	14.6	11.8	15.6	13.9	100	55	90	82	10.0	—	—	—	—	—	0.8	00 0	14 1	00 0
21	16.8	26.2	17.2	18.1	25.0	16.0	14.5	13.8	13.0	13.9	13.6	96	57	94	82	9.3	2.0	—	—	8.8	12.7	1.0	06 1	00 0	00 0
22	18.4	22.0	17.8	18.5	23.0	15.5	15.0	14.1	13.8	15.0	14.3	100	70	98	89	9.3	1.2	4.1	1.5	1.5	7.4	0.8	00 0	08 1	04 1
23	18.4	23.8	19.0	19.8	25.0	15.5	14.0	14.1	13.3	15.9	14.4	100	80	98	85	9.7	2.3	4.4	—	1.0	20.3	0.8	08 1	08 1	18 1
24	16.2	25.2	18.2	19.4	26.0	15.5	15.0	13.5	13.7	15.8	14.3	98	57	98	84	7.3	2.1	18.3	0.7	—	0.7	1.0	00 0	16 2	00 0
25	17.2	21.2	17.4	18.3	26.5	17.0	15.5	14.7	15.1	14.0	14.6	100	80	98	92	7.0	4.0	—	1.8	1.1	2.9	1.0	00 0	00 0	18 1
26	16.8	28.0	19.0	20.2	27.0	15.0	13.5	13.6	13.2	15.5	14.1	96	62	94	81	8.0	8.9	—	—	—	0.7	1.8	00 0	16 1	00 0
27	17.2	28.0	18.2	20.4	28.5	16.5	15.5	14.8	12.8	14.2	13.9	100	45	91	78	5.3	5.9	0.7	—	—	1.8	2.0	00 0	14 1	04 1
28	17.4	28.0	17.0	19.4	28.5	16.0	14.5	14.2	13.4	14.0	13.9	96	53	98	82	8.3	3.4	1.8	0.1	11.3	11.4	1.0	00 0	14 2	08 1
29	16.2	27.0	18.2	19.9	27.9	15.0	14.5	13.9	13.4	14.8	14.0	100	50	92	81	5.7	2.8	—	—	—	—	1.2	00 0	02 1	08 1
30																									
31																									
MED.	16.3	25.8	18.4	19.8	26.7	15.1	13.7	13.3	13.1	14.3	13.6	96	54	90	80	6.8	4.0	2.1	0.2	1.8	3.9	1.4	— -	— -	— -

Total 112.3 m.m.

ESTACION Jardín MES Marzo AÑO 1964 φ = 5° 36' N λ = 75° 58' W.GR - ALTURA 1.630 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	15.0	27.4	16.6	18.9	28.5	13.0	10.5	12.8	9.7	12.3	11.6	100	38	87	74	1.0	9.3	—	—	—	—	2.2	08 1	02 2	04 1
2	13.8	27.4	16.2	18.4	27.9	13.0	12.0	10.7	11.5	11.0	11.1	89	41	79	70	3.0	8.4	—	—	—	—	2.0	08 1	16 2	08 1
3	13.8	28.0	17.4	18.6	27.0	12.0	10.0	11.9	13.2	11.7	12.3	100	52	77	76	0.7	6.8	—	—	—	—	2.8	08 1	10 2	08 1
4	13.2	30.0	18.2	19.9	31.0	12.5	11.0	10.4	13.3	14.8	12.8	91	41	94	75	2.0	9.2	—	—	—	—	2.0	00 0	16 1	08 1
5	16.4	28.2	18.0	19.6	27.0	14.6	13.5	12.5	13.5	14.1	13.4	89	53	92	78	8.3	6.4	—	—	—	—	2.0	00 0	16 1	04 1
6	15.2	25.2	18.8	18.5	26.0	13.5	11.0	11.5	13.0	12.4	12.3	89	54	87	77	2.3	3.4	—	—	—	—	2.2	00 0	00 0	16 1
7	16.4	28.8	17.8	19.7	27.5	14.0	12.0	12.7	12.6	12.3	12.5	91	47	81	73	8.7	8.8	—	—	—	—	1.2	08 1	14 2	08 1
8	15.2	27.4	18.0	19.6	28.0	14.9	13.8	12.4	12.4	14.6	13.1	98	45	94	78	9.3	2.8	—	—	—	4.1	1.8	04 1	16 2	04 1
9	17.4	23.8	19.4	20.0	25.5	16.5	15.5	14.8	14.4	14.1	14.4	98	65	84	82	10.0	—	4.1	0.1	0.1	17.2	1.2	00 0	08 1	00 0
10	15.4	28.4	19.6	20.2	28.5	15.0	14.0	12.6	12.6	14.5	13.2	98	48	85	76	6.7	4.8	17.0	—	—	—	1.2	00 0	00 0	00 0
11	16.9	28.4	18.4	19.5	25.5	16.5	15.5	13.5	13.1	13.9	13.5	94	57	88	80	4.7	—	—	—	—	—	1.0	00 0	14 1	00 0
12	17.8	23.0	17.4	18.8	23.5	17.0	15.5	14.2	13.4	14.2	13.9	94	64	96	85	10.0	1.8	—	—	12.8	12.8	0.8	00 0	14 1	00 0
13	16.8	24.2	18.0	19.2	25.0	15.5	15.0	13.8	13.6	14.1	13.8	96	61	92	83	6.0	1.7	1.0	—	0.4	0.4	1.0	00 0	14 1	02 1
14	15.8	28.2	20.0	21.2	30.2	15.5	13.5	12.9	14.3	15.8	14.3	98	46	90	77	8.7	7.9	—	—	—	—	2.0	00 0	14 2	08 1
15	18.4	27.0	19.2	21.0	27.5	17.0	15.0	14.4	13.9	15.0	14.4	91	52	90	78	8.3	2.0	—	—	—	10.4	1.8	00 0	08 1	04 1
16	15.8	19.8	18.2	18.0	26.0	15.5	14.5	13.2	14.7	14.2	14.0	98	85	91	91	8.0	1.5	10.4	10.5	0.1	10.6	0.8	00 0	00 0	00 0
17	15.6	22.0	17.6	18.2	22.4	14.5	13.5	12.5	14.4	14.2	13.7	94	72	94	87	9.3	0.8	—	1.4	4.3	8.4	0.2	00 0	00	08 1
18	15.2	20.8	17.4	17.7	24.0	14.0	12.5	12.4	15.2	14.0	13.9	96	82	94	91	10.0	1.8	0.7	0.9	1.8	2.5	0.4	00 0	00 0	00 0
19	15.6	25.2	18.2	19.3	25.5	14.5	13.0	12.5	13.6	14.2	13.4	95	57	91	81	9.0	2.6	—	—	—	—	1.0	00 0	14 1	08 1
20	17.0	28.0	17.4	19.4	27.3	16.0	14.0	13.2	13.2	12.2	12.9	91	52	82	75	8.7	4.8	—	—	—	5.2	1.4	00 0	14 1	08 1
21	15.8	24.0	17.6	18.7	28.0	15.0	14.0	12.8	13.5	14.0	13.4	96	60	93	83	9.3	2.5	5.2	—	—	8.9	1.0	00 0	16 1	02 1
22	16.8	25.9	18.4	18.8	27.5	15.5	14.0	13.2	13.7	13.2	13.4	93	55	94	81	8.3	3.5	8.9	—	2.5	2.9	1.2	00 0	16 1	08 1
23	15.6	28.9	18.6	19.9	27.9	14.5	12.0	12.8	13.2	13.5	13.2	96	50	85	77	7.0	3.1	0.4	—	—	—	1.8	00 0	16 2	04 1
24	16.4	28.4	19.6	20.5	27.0	15.0	13.0	13.1	13.7	14.5	13.8	93	53	85	77	5.3	0.2	—	—	—	—	1.2	00 0	14 1	08 1
25	17.6	26.8	17.8	20.0	27.0	17.0	16.0	14.5	13.2	13.9	13.9	95	50	92	79	7.7	—	—	—	—	—	1.2	08 1	00 0	08 1
26	16.0	27.9	18.2	20.1	29.0	14.5	13.0	12.8	12.5	13.8	13.0	94	45	86	75	5.0	1.8	—	—	—	—	2.0	08 1	14 2	08 1
27	17.6	28.4	18.8	20.9	28.5	15.5	13.5	13.0	13.2	14.0	13.4	86	45	86	72	7.3	—	—	—	—	—	1.4	08 1	16 2	02 1
28	14.2	25.6	18.2	19.3	27.5	13.5	11.0	11.4	12.8	13.6	12.6	94	48	86	76	5.7	4.0	—	—	—	—	1.6	08 1	00 0	16 1
29	17.0	26.9	19.0	20.5	28.0	16.0	14.0	13.2	13.2	14.1	13.5	91	48	86	75	9.0	2.4	—	—	—	4.4	1.4	04 1	14 2	00 0
30	17.4	19.6	17.0	17.8	25.0	16.5	15.5	14.2	14.5	13.7	14.1	96	85	94	92	10.0	—	4.4	9.3	0.9	10.6	0.4	00 0	00 0	00 0
31	17.4	25.0	19.6	20.8	26.5	16.5	16.0	14.2	14.1	14.5	14.3	98	56	85	79	9.0	1.1	0.4	—	—	0.5	1.2	00 0	16 2	08 1
MED.	16.0	25.6	18.1	19.4	26.8	15.0	13.4	12.9	13.3	13.7	13.3	94	55	88	79	6.8	3.3	1.7	0.7	0.7	3.1	1.4	— —	— —	— —

Total 97.7 m.m.

ESTACION Jardín MES Abril AÑO 1964 φ = 50° 30' N λ = 75° 56' W.GR - ALTURA 1.630 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.6	23.8	18.6	19.6	26.8	17.0	16.0	14.2	13.3	14.0	13.8	94	60	87	80	10.0	—	0.5	—	—	—	4.2	00 0	00 0	00 0
2	17.0	24.0	18.4	19.4	25.0	16.0	14.5	13.7	12.1	14.2	13.3	94	54	90	79	9.0	0.5	—	—	—	0.3	0.6	00 0	14 1	08 1
3	16.8	23.6	17.0	18.6	26.5	16.0	14.5	13.5	15.4	13.7	14.2	94	70	94	86	9.7	1.2	0.3	1.1	9.5	20.0	0.4	00 0	00 0	00 0
4	15.8	24.2	18.4	19.2	25.0	14.5	13.5	12.9	14.3	14.2	13.8	96	63	90	83	8.0	0.8	9.4	—	0.1	0.3	1.0	00 0	14 1	00 0
5	16.8	23.0	18.8	19.4	25.5	15.5	14.0	13.4	15.5	14.0	14.3	93	73	86	84	6.7	6.5	0.2	0.7	—	28.2	1.6	00 0	02 1	00 0
6	16.6	25.4	16.8	18.9	26.8	16.0	15.5	13.9	11.6	13.4	13.0	98	48	93	80	9.0	2.9	27.5	0.1	1.3	4.8	1.0	00 0	10 1	00 0
7	16.8	25.8	17.4	19.4	26.5	15.0	14.0	13.5	12.0	14.0	13.2	94	48	94	79	8.7	2.9	3.4	—	0.6	12.3	1.0	00 0	14 1	06 1
8	16.8	19.6	17.0	17.8	26.0	16.5	15.0	13.8	14.0	14.0	13.9	96	82	96	91	—	—	11.7	0.7	0.6	2.5	0.2	00 0	00 0	00 0
9	15.6	23.0	17.2	18.2	23.5	15.0	14.0	12.8	13.8	13.9	13.5	96	65	94	85	9.3	3.3	1.2	—	3.5	9.8	0.8	00 0	16 1	04 1
10	16.2	22.4	16.4	17.8	23.0	15.5	14.5	13.5	14.1	13.4	13.7	98	68	96	87	9.0	0.7	6.1	0.3	5.9	6.2	0.4	00 0	14 1	08 1
11	18.4	24.4	18.0	19.7	26.0	14.5	13.0	13.9	13.4	14.9	14.1	88	59	96	81	7.7	4.9	—	—	1.4	12.9	0.8	00 0	00 0	08 1
12	15.0	23.8	17.0	18.2	26.2	14.6	14.0	12.3	13.7	13.7	13.2	96	62	94	84	10.0	0.8	11.5	0.1	23.5	35.5	1.0	02 1	16 2	16 1
13	15.0	21.6	16.8	17.8	24.0	14.5	14.0	12.5	13.9	13.9	13.4	98	72	98	89	10.0	1.2	10.9	1.1	10.9	13.3	0.8	00 0	00 0	16 1
14	15.6	22.8	17.6	18.4	24.5	14.5	13.0	12.8	14.7	14.2	13.9	96	70	94	87	10.0	3.4	1.3	0.7	0.8	89.9	0.8	00 0	16 2	04 1
15	15.6	21.9	16.8	17.8	24.0	15.0	14.0	12.8	16.7	13.8	14.4	96	86	96	93	10.0	1.3	88.4	1.9	23.8	26.0	0.4	00 0	14 1	04 1
16	15.6	24.2	18.0	19.0	25.4	13.5	13.0	13.0	13.5	14.6	13.7	96	60	94	84	9.0	3.8	0.3	1.2	0.2	32.7	0.8	00 0	16 1	14 1
17	15.6	22.6	16.8	17.8	22.9	15.0	14.0	13.0	14.5	13.6	13.7	98	70	96	88	8.7	6.2	31.3	—	5.0	5.0	0.8	00 0	00 0	00 0
18	15.6	19.8	17.8	17.8	26.1	13.5	12.5	12.3	14.2	14.4	13.6	94	83	94	90	8.7	3.3	—	13.5	1.1	15.2	0.8	00 0	00 0	02 1
19	16.2	26.4	17.4	19.4	27.0	14.5	13.5	12.9	14.2	14.2	13.8	93	55	96	81	7.3	—	0.8	0.1	0.1	0.3	1.0	08 1	16 2	08 1
20	17.0	20.2	16.2	17.4	26.5	16.0	14.5	14.0	14.8	13.3	14.0	96	83	96	92	10.0	—	0.1	26.5	3.0	26.5	0.8	00 0	00 0	00 0
21	16.8	25.6	17.8	19.5	26.5	14.0	12.5	14.4	13.8	14.2	14.1	100	55	93	83	7.3	5.8	—	—	3.0	18.8	1.2	00 0	14 1	00 0
22	16.4	19.0	17.0	17.4	22.0	15.5	15.0	13.4	15.9	14.2	14.5	96	96	96	97	9.3	—	15.6	2.4	2.7	5.1	0.4	00 0	00 0	00 0
23	16.2	21.8	17.8	18.4	24.0	14.5	18.4	13.0	15.4	14.4	14.3	94	79	94	89	10.0	1.7	—	4.2	11.5	19.5	0.4	00 0	00 0	08 1
24	16.0	21.9	16.4	17.7	22.5	15.5	14.5	13.1	13.0	13.2	13.1	96	67	94	86	9.3	—	3.8	—	0.3	8.9	0.2	00 0	14 2	00 0
25	16.2	21.0	18.2	18.4	22.5	15.5	14.5	13.3	15.6	14.8	14.6	96	84	94	91	10.0	0.8	8.6	0.5	1.5	23.1	0.4	00 0	14 2	16 1
26	16.4	23.0	17.6	18.6	25.0	15.5	14.5	13.4	13.2	14.0	13.5	96	64	93	84	10.0	2.4	21.1	0.6	0.1	1.7	0.8	14 1	16 1	08 1
27	16.4	24.8	18.0	19.3	26.5	15.5	14.5	13.4	14.0	13.0	13.5	96	60	84	80	7.3	—	1.0	—	—	—	1.4	09 0	14 1	00 0
28	16.4	17.0	16.8	16.8	26.0	15.0	13.5	13.2	12.7	13.4	13.1	94	88	93	92	10.0	2.9	—	7.6	0.1	7.6	0.8	00 0	00 0	08 1
29	16.4	22.8	15.8	17.7	23.0	14.0	12.5	13.4	15.0	13.2	13.9	96	72	98	89	10.0	4.8	—	0.2	8.5	8.7	0.6	00 0	00 0	00 0
30	15.4	21.6	17.2	17.8	25.0	14.5	13.5	12.9	15.7	14.4	14.3	98	81	98	92	10.0	3.5	—	0.5	1.7	4.0	0.8	00 0	00 0	00 0
31																									
MED.	16.3	22.7	17.3	18.4	24.7	15.1	14.0	13.3	14.1	13.9	13.8	96	69	94	86	9.1	2.2	8.5	2.1	4.1	14.7	0.8	— —	— —	— —

Total 440.7 m.m.

ESTACION Jardín MES Mayo AÑO 1984 φ = 58 34' N λ = 75° 58' W.GR - ALTURA 1.630 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	15.4	24.2	17.0	18.4	25.0	14.0	13.0	12.8	13.1	14.0	13.2	96	57	98	83	8.7	5.5	1.8	—	12.1	12.8	1.0	00 0	16 1	04 1
2	16.4	23.4	17.4	18.8	26.5	14.5	13.5	13.4	14.0	13.8	13.7	96	65	91	84	6.0	2.9	0.7	—	—	—	1.2	00 0	00 0	00 0
3	17.8	24.8	17.8	19.4	26.5	15.0	12.5	13.7	13.0	13.1	13.3	90	55	87	77	9.3	2.7	—	—	—	0.8	1.8	02 1	16 2	04 1
4	17.2	23.8	18.4	18.4	25.0	15.5	14.5	13.7	14.7	13.2	13.9	93	86	94	84	4.7	2.8	0.8	0.1	4.2	4.3	1.2	06 1	14 1	06 1
5	16.8	21.0	16.6	17.8	22.8	15.0	13.5	13.5	14.8	12.9	13.7	94	78	91	88	10.0	—	—	3.1	—	3.1	0.8	00 0	16 2	14 1
6	14.8	23.2	17.0	18.0	23.5	13.5	12.0	12.1	15.4	13.7	13.7	96	72	94	87	9.0	1.2	—	0.3	0.7	19.2	1.2	00 0	02 1	14 1
7	16.0	23.4	16.8	18.2	26.0	15.0	13.5	13.4	13.8	12.4	13.1	98	64	87	83	8.3	1.6	18.2	0.1	4.3	4.4	0.8	00 0	04 2	00 0
8	16.2	27.0	18.0	20.3	27.5	15.0	16.0	13.3	14.7	15.2	14.4	96	55	93	81	7.7	5.3	—	—	0.1	6.4	1.2	00 0	00 0	00 0
9	16.2	23.9	16.8	18.4	25.5	15.0	14.0	13.3	12.4	13.5	13.1	96	56	94	82	6.3	2.1	6.3	—	—	—	0.8	00 0	00 0	02 1
10	17.8	28.8	17.4	19.8	27.0	15.0	13.5	13.5	14.4	13.9	13.9	90	55	93	79	5.0	7.7	—	—	0.1	0.1	1.2	00 0	00 0	00 0
11	18.2	25.8	17.2	19.4	26.5	15.0	13.5	13.1	14.5	13.9	13.8	84	58	94	79	7.3	7.4	—	—	2.2	17.2	1.8	06 1	16 1	00 0
12	17.8	25.2	18.0	19.7	25.9	14.5	13.5	13.8	14.4	14.9	14.3	91	80	98	82	7.7	3.8	15.0	0.1	1.8	1.9	1.0	00 0	00 0	06 1
13	17.4	25.9	19.8	20.7	27.4	15.5	15.0	13.8	13.5	15.0	14.0	91	54	87	77	8.0	6.0	—	—	—	—	1.2	00 0	14 1	00 0
14	16.4	26.8	18.6	19.8	26.5	15.0	13.5	13.1	16.1	14.8	14.7	93	66	93	85	10.0	4.3	—	1.2	1.3	2.5	1.2	00 0	00 0	16 1
15	17.0	25.2	18.2	19.8	25.5	15.0	14.1	13.2	13.3	13.1	13.2	91	55	84	77	8.7	—	—	—	—	—	1.2	00 0	16 1	00 0
16	14.8	26.8	17.2	18.9	27.5	13.5	12.5	11.9	11.8	12.7	12.1	96	44	87	76	4.0	7.5	—	—	—	—	1.8	08 1	16 2	08 1
17	16.2	25.8	16.6	18.8	26.5	14.0	12.0	13.5	13.7	13.3	13.5	96	55	94	82	7.7	2.9	—	—	21.5	30.0	1.4	00 0	16 1	04 2
18	16.0	27.2	17.2	19.4	27.5	14.5	13.5	12.8	14.1	14.1	13.7	94	52	96	81	7.0	7.8	8.5	—	4.7	4.8	1.2	00 0	00 0	00 0
19	17.0	24.2	16.6	19.6	26.6	16.0	15.0	14.0	13.5	14.1	13.9	96	60	88	81	9.3	2.9	0.1	—	—	—	1.2	00 0	00 0	04 1
20	17.8	22.8	17.8	18.8	23.0	16.5	15.0	14.0	15.0	14.0	14.3	93	72	93	86	10.0	—	—	—	—	—	0.8	00 0	14 1	00 0
21	16.8	22.2	18.2	18.8	25.1	14.5	13.0	13.4	17.3	14.2	15.0	93	86	91	90	8.7	4.2	—	2.0	—	5.4	1.0	00 0	02 1	04 1
22	17.2	22.0	17.8	18.8	23.0	16.5	16.0	14.1	14.4	14.5	14.3	98	72	96	88	10.0	—	3.4	—	12.8	12.9	0.4	00 0	00 0	00 0
23	16.0	26.2	17.2	19.2	26.5	14.8	13.5	12.7	14.3	14.1	13.7	93	56	98	82	8.3	6.1	0.1	—	18.2	30.2	1.0	00 0	14 2	06 1
24	16.0	21.8	17.8	18.2	22.5	15.5	15.0	13.1	14.8	14.5	14.1	96	76	98	89	9.3	—	12.0	1.1	—	1.4	0.8	00 0	16 1	02 1
25	16.8	23.4	18.8	19.3	25.0	15.5	14.5	13.8	15.2	14.5	14.4	96	70	91	86	10.0	3.0	0.3	0.6	2.5	9.4	0.8	00 0	00 0	14 1
26	16.8	23.0	18.4	19.0	25.0	14.0	13.5	13.1	14.0	15.3	14.1	98	66	98	88	8.7	1.4	6.3	—	2.7	3.3	0.4	00 0	04 2	00 0
27	18.4	21.2	16.8	17.7	22.5	15.5	15.0	13.7	15.1	13.8	14.1	98	80	98	91	7.7	0.1	0.8	—	2.4	2.4	0.2	00 0	00 0	06 1
28	18.4	21.2	16.2	17.5	22.0	15.5	14.0	13.2	16.1	13.3	13.9	94	80	98	90	10.0	—	—	3.1	6.0	9.1	0.4	00 0	14 1	08 1
29	15.8	22.8	16.8	18.0	23.0	14.0	12.5	12.5	14.5	13.8	13.6	93	70	96	86	10.0	1.1	—	—	15.7	18.0	0.8	00 0	00 0	04 1
30	16.4	19.8	17.0	17.8	21.0	15.5	15.0	13.7	14.1	13.7	13.8	98	83	94	92	9.0	—	2.3	3.3	—	3.3	0.4	00 0	08 1	14 1
31	15.0	23.8	17.0	18.2	24.5	14.0	12.5	12.3	13.3	13.2	12.9	96	60	91	82	8.3	0.8	—	—	0.3	52.7	1.0	00 0	15 2	02 1
MED.	16.5	23.9	17.5	18.8	25.0	14.9	13.4	13.2	14.2	13.9	13.8	94	64	93	84	8.2	2.9	2.5	0.5	3.7	8.2	1.0	— —	— —	— —

Total 255.8 m.m.

ESTACION Jardín MES Junio AÑO 1964 φ = 50 38' N λ = 756 58' W.GR - ALTURA 1.030 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.2	21.8	16.6	17.8	25.0	15.0	13.5	13.0	16.0	13.3	14.1	94	82	94	90	8.7	1.1	52.4	2.7	16.9	19.6	0.4	00 0	00 0	00 0
2	16.4	20.2	17.2	17.8	22.5	14.5	13.5	13.4	14.4	13.9	13.9	96	81	94	90	10.0	0.8	—	4.7	2.8	15.3	0.6	00 0	00 0	00 0
3	16.0	20.4	17.4	17.8	23.0	15.5	14.5	13.4	14.6	15.0	14.3	98	81	100	93	9.7	1.2	7.8	0.5	1.2	27.8	0.4	02 1	14 1	00 0
4	15.8	22.7	16.6	17.8	22.6	15.0	14.5	13.2	13.4	13.9	13.5	98	66	98	87	9.3	1.9	25.9	1.5	1.7	4.1	0.6	00 0	00 0	02 1
5	15.8	23.6	18.2	19.0	26.0	14.5	14.0	12.9	12.5	14.8	13.4	96	57	86	80	10.0	4.5	0.9	—	0.5	9.7	0.8	00 0	00 0	04 1
6	15.8	19.9	16.8	17.3	22.5	15.0	14.5	13.2	13.9	13.9	13.7	98	80	97	92	16.0	2.4	9.2	2.0	—	2.0	0.8	00 0	00 0	08 1
7	15.8	23.8	17.0	18.4	26.5	14.5	13.0	12.9	13.7	14.0	13.5	96	62	96	85	9.3	7.2	—	1.3	2.4	9.9	1.2	00 0	16 1	04 1
8	15.2	23.2	17.8	18.4	26.5	14.5	13.0	12.4	11.8	14.0	12.7	96	56	93	82	8.0	6.5	6.2	—	—	15.1	1.2	00 0	00 0	00 0
9	16.2	19.2	15.8	16.8	20.5	15.5	15.0	13.5	14.1	12.9	13.5	98	85	96	93	9.3	—	15.1	5.7	0.1	8.7	0.6	00 0	00 0	08 1
10	16.4	18.8	16.8	17.4	26.0	14.5	13.5	13.1	15.9	13.8	14.3	93	92	96	94	9.7	4.1	2.9	15.5	4.0	23.0	0.8	08 1	00 0	00 0
11	14.8	24.8	16.8	18.2	25.0	13.5	12.5	11.8	12.0	13.8	12.5	94	53	96	81	7.7	6.9	8.5	—	9.2	22.4	1.0	00 0	14 1	04 1
12	17.0	25.8	17.0	19.2	26.9	15.0	14.0	13.5	11.2	13.5	12.7	93	45	93	77	3.7	9.7	13.2	—	—	—	1.8	00 0	14 2	00 0
13	17.0	22.9	16.2	18.1	25.5	15.0	13.5	12.2	13.0	13.0	12.7	84	64	94	81	6.3	8.0	—	—	19.7	19.9	1.4	00 0	14 2	08 1
14	15.8	23.4	18.4	18.0	26.9	14.0	12.5	12.5	13.8	13.1	13.1	94	63	93	83	7.0	6.5	0.2	0.1	11.2	13.9	1.2	00 0	02 2	04 1
15	14.8	19.0	16.8	16.8	21.0	14.0	13.1	11.7	13.2	13.5	12.8	94	80	94	89	7.7	4.5	2.8	0.5	1.4	1.9	1.0	04 1	00 0	00 0
16	14.8	21.4	16.2	17.2	23.0	13.5	10.5	11.8	12.0	12.9	12.2	94	63	93	83	6.3	4.7	—	0.1	0.2	0.3	1.0	00 0	00 0	30 0
17	16.0	19.4	16.0	16.8	26.5	14.5	13.0	12.8	14.3	13.1	13.4	94	85	96	92	7.7	5.1	—	1.9	0.6	2.5	1.0	00 0	08 0	00 0
18	14.8	24.9	15.4	17.8	28.4	12.5	10.5	11.7	12.3	12.8	12.2	93	52	96	80	4.3	9.3	—	—	10.8	10.8	1.8	00 0	14 2	04 1
19	15.8	24.8	17.2	18.7	25.0	13.5	12.0	12.7	12.1	13.7	12.8	94	52	93	80	9.7	7.8	—	0.1	9.7	9.8	1.0	00 0	02 1	14 1
20	15.2	23.8	17.8	18.6	26.5	14.0	12.5	12.7	12.2	14.5	13.1	98	55	95	83	10.0	5.7	—	—	1.0	6.1	0.8	00 0	02 2	02 1
21	16.6	22.2	15.4	17.4	23.0	15.5	15.0	13.6	14.1	12.3	13.3	96	70	94	87	6.3	3.0	5.1	10.0	0.1	10.1	0.6	08 1	16 2	16 1
22	16.0	23.2	17.4	18.5	26.5	14.8	13.7	12.5	12.8	13.6	13.0	92	66	91	81	8.0	6.3	—	—	—	9.8	1.0	02 1	14 1	02 1
23	16.0	18.2	15.6	16.4	18.5	14.5	13.0	13.1	14.0	12.8	13.3	96	90	96	94	8.7	0.6	9.8	4.9	0.8	5.7	0.4	00 0	00 0	02 1
24	15.0	26.2	18.4	19.2	27.0	12.0	10.5	11.6	12.4	14.6	12.9	91	48	93	77	6.7	9.2	—	0.1	—	0.1	1.8	02 1	16 2	00 0
25	17.0	25.6	16.4	18.8	28.0	16.5	15.5	13.5	11.8	13.1	12.8	93	48	93	78	6.7	6.9	—	—	—	—	1.8	00 0	14 2	08 1
26	15.0	21.0	16.2	17.1	23.0	13.5	12.0	12.3	14.6	13.0	13.3	96	76	94	89	8.7	4.8	—	0.3	—	0.3	1.0	00 0	00 0	00 0
27	15.8	22.6	16.8	18.0	23.5	15.0	13.5	12.9	13.0	13.5	13.1	96	63	94	84	9.3	1.2	0.5	0.3	—	0.8	0.8	00 0	00 0	00 0
28	15.0	23.8	16.6	18.0	25.0	13.0	11.5	11.8	14.6	13.6	13.3	98	65	96	85	7.3	8.7	6.3	0.6	0.5	1.1	1.2	00 0	16 1	00 0
29	16.6	23.4	17.0	18.5	25.0	15.6	14.0	12.9	12.4	13.7	13.0	91	58	94	81	7.0	3.6	—	1.8	—	1.8	0.8	08 1	16 2	04 1
30	17.8	22.2	16.6	18.3	26.8	15.5	14.5	13.8	11.2	12.2	12.4	91	56	86	78	7.7	7.3	0.2	0.2	4.5	19.8	1.2	00 0	14 1	08 1
31																									
MED.	15.9	22.4	16.7	17.9	24.0	14.5	13.2	12.7	13.2	13.5	13.2	94	66	94	85	8.0	4.8	5.6	1.8	3.3	9.4	1.0	--	--	--

Total 283.4 m.m.

ESTACION Jardín MES Julio AÑO 19 64 φ = 50 34' N λ = 75° 56' W.GR - ALTURA 1.630 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED			7	14	20	TOTAL		7	14	20
1	15.8	23.4	17.2	18.4	23.8	14.0	12.0	12.5	14.3	14.1	13.6	93	66	96	85	9.3	4.9	15.1	0.5	2.9	7.8	1.0	00 0	16 1	14 1
2	16.8	21.2	17.8	18.4	22.5	15.9	15.1	13.8	15.1	14.4	14.4	96	80	94	90	9.7	3.2	4.4	2.9	0.7	18.7	0.8	00 0	02 1	02 1
3	15.0	24.2	17.6	18.6	25.5	14.5	14.0	12.3	13.2	14.0	13.2	96	58	93	82	7.3	6.9	15.1	0.1	0.2	0.3	1.4	00 0	02 1	06 1
4	15.2	26.4	18.0	19.4	27.5	14.0	12.0	12.2	11.4	14.0	12.5	94	44	91	76	2.3	10.5	—	—	—	—	2.0	00 0	14 2	06 1
5	17.4	23.8	17.8	19.2	26.0	15.5	14.0	13.6	12.4	14.7	13.6	97	56	96	81	8.7	5.7	—	4.2	7.3	23.8	1.0	06 1	04 3	06 1
6	15.2	22.2	17.4	18.0	24.5	14.5	12.5	12.4	11.5	14.0	12.6	96	57	94	82	9.3	4.4	12.3	0.2	7.9	9.9	1.0	00 0	00 0	00 0
7	15.0	21.8	16.2	17.3	24.5	13.0	11.5	12.3	13.6	13.0	13.0.	96	70	94	87	9.3	8.8	1.8	1.0	1.2	2.2	1.2	00 0	00 0	08 1
8	17.4	24.9	17.2	19.2	25.5	14.5	13.5	13.6	12.6	13.7	13.3	91	53	93	79	4.7	9.0	—	—	—	27.3	1.4	04 1	00 0	06 1
9	15.6	22.8	16.8	18.0	24.5	14.5	14.0	12.8	11.6	13.8	12.7	96	55	96	82	9.3	6.9	27.3	0.2	8.2	9.8	1.2	00 0	00 0	06 1
10	15.4	23.6	17.2	18.4	24.5	13.5	11.5	12.9	12.2	13.7	12.9	98	55	93	82	6.3	7.9	1.2	—	0.4	1.2	1.2	06 1	14 1	06 1
11	16.0	23.4	17.6	18.6	24.0	15.0	13.5	13.1	11.3	14.0	12.8	96	52	93	80	7.7	4.6	0.8	—	0.9	0.9	0.6	00 0	02 1	06 1
12	16.8	24.4	17.8	19.2	25.0	13.5	12.0	13.5	12.2	13.8	13.2	94	53	91	79	4.3	8.7	—	—	0.9	0.9	1.2	04 2	02 1	04 1
13	14.6	24.4	17.4	18.4	26.0	13.5	12.0	11.7	11.0	13.6	12.1	94	48	91	79	5.7	6.4	—	0.1	—	0.1	1.2	00 0	16 2	00 0
14	16.0	23.0	17.2	18.4	24.0	14.0	12.5	12.5	12.8	13.9	13.0	92	60	94	82	10.0	5.8	—	—	4.6	6.5	1.2	00 0	00 0	04 1
15	16.6	24.6	17.2	18.9	25.0	14.0	12.0	13.2	12.1	14.1	13.1	93	52	96	80	5.7	7.4	1.9	—	1.6	27.1	1.4	04 1	16 2	06 1
16	13.8	24.6	17.2	18.2	25.5	13.5	12.5	11.3	10.3	13.7	11.8	93	45	93	77	7.0	6.9	25.5	—	0.6	8.6	1.2	00 0	16 2	00 0
17	15.6	19.2	16.4	16.9	23.0	14.5	13.5	12.8	14.7	13.2	13.6	96	88	94	93	10.0	4.6	8.0	4.4	0.4	16.6	1.0	00 0	00 0	00 0
18	14.8	21.9	16.8	17.6	23.5	14.0	13.0	12.1	14.1	13.8	13.3	96	72	96	88	8.7	3.5	11.8	1.0	0.6	2.4	0.8	00 0	00 0	04 1
19	15.6	21.4	16.4	17.4	23.0	14.5	13.6	13.0	13.7	13.1	13.3	98	72	93	88	6.3	6.3	0.8	1.1	—	1.1	1.0	00 0	16 1	06 1
20	15.6	22.2	16.4	17.6	23.0	14.3	13.6	13.0	12.0	12.7	12.6	98	60	91	83	8.0	4.7	—	0.2	—	0.3	1.0	00 0	00 0	08 1
21	16.6	19.4	16.0	17.0	24.0	15.0	13.5	13.6	14.7	12.8	13.7	96	88	94	93	9.3	4.2	0.1	5.6	1.9	9.7	1.0	00 0	00 0	00 0
22	15.4	23.4	18.0	18.7	25.5	14.5	13.0	12.9	11.1	14.5	12.8	98	51	93	81	9.3	5.3	2.2	—	0.2	5.8	1.4	00 0	14 2	06 1
23	15.8	22.2	17.0	18.0	23.0	15.0	14.0	13.2	10.8	13.7	12.6	98	53	94	82	9.7	7.3	5.6	0.4	1.5	9.9	1.0	06 1	12 1	12 1
24	14.6	23.8	15.0	17.1	24.8	13.8	13.0	11.9	11.6	12.0	11.8	96	52	94	81	5.3	6.0	8.0	—	0.1	0.1	1.2	00 0	14 2	00 0
25	14.4	26.0	17.4	18.6	27.0	12.5	10.5	11.5	10.6	13.6	11.9	94	42	91	76	5.7	10.7	—	—	—	7.1	2.0	00 0	14 2	06 1
26	15.2	24.8	18.4	19.2	26.3	14.9	13.6	12.4	10.5	14.2	12.4	96	45	90	77	6.0	9.2	7.1	0.1	—	40.6	1.6	00 0	16 2	08 1
27	15.2	25.6	17.0	18.8	26.0	14.8	14.0	12.2	11.2	13.5	12.3	94	45	93	77	4.3	9.3	40.5	—	—	3.1	1.8	02 1	12 1	00 0
28	16.2	23.6	18.6	19.2	25.4	15.0	13.5	13.3	10.9	14.4	12.9	96	50	90	79	9.3	7.0	3.1	0.2	—	0.2	1.4	00 0	14 1	04 1
29	13.6	24.0	16.0	17.4	24.5	13.0	11.5	11.2	12.0	12.8	12.0	96	53	94	81	8.7	4.4	—	—	4.5	5.2	1.2	00 0	14 2	08 1
30	15.6	25.4	15.4	18.0	26.0	14.0	12.5	12.3	12.7	12.6	12.5	93	52	96	80	6.7	7.5	0.7	—	10.3	10.3	1.4	00 0	02 2	06 1
31	17.0	24.8	18.0	19.4	25.0	14.5	12.5	12.5	11.8	13.8	12.7	86	50	90	75	6.7	9.8	—	—	—	—	1.4	00 0	02 2	06 1
MED.	15.6	23.4	17.1	18.3	24.8	14.2	12.9	12.6	12.2	13.6	12.8	95	57	93	82	7.4	6.7	6.2	0.7	1.8	8.3	1.2	— —	— —	— —

Total 257.3 m.m.

ESTACION Jardín MES Agosto AÑO 1964 φ = 50 34' N λ = 75° 56' W.GR - ALTURA 1.630 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.0	25.0	16.0	16.2	25.5	15.0	13.5	12.5	10.6	12.8	12.0	92	45	94	77	8.3	5.2	—	—	11.6	11.6	1.2	00 0	16 1	08 1
2	14.8	23.6	15.6	17.4	25.0	12.9	11.6	11.8	14.5	12.5	12.9	94	66	94	85	4.0	8.4	—	—	3.0	3.0	1.4	00 0	10 1	04 1
3	14.4	22.0	15.4	16.8	25.0	13.9	13.0	11.8	15.5	12.6	13.3	95	78	96	90	5.7	6.8	—	0.3	8.3	8.6	1.2	05 1	00 0	08 1
4	15.2	23.8	17.6	18.6	25.5	13.0	11.0	12.4	11.1	13.8	12.4	96	50	92	79	10.0	8.7	—	—	—	9.8	1.4	00 0	00 0	08 1
5	14.2	24.8	18.2	18.8	25.5	13.5	12.0	11.6	10.7	14.8	12.4	96	46	94	79	5.7	8.5	9.8	0.1	--	0.1	1.2	00 0	00 0	06 1
6	16.4	20.6	16.8	17.6	24.0	14.5	13.0	13.1	14.7	13.4	13.7	93	81	93	89	10.0	3.1	—	2.6	2.9	7.6	0.6	00 0	16 1	06 1
7	17.4	25.2	17.4	19.4	26.0	15.0	12.5	12.8	11.6	13.9	12.8	86	48	93	76	5.7	8.7	2.1	—	—	—	1.4	00 0	14 1	06 1
8	17.2	26.8	18.6	20.3	27.5	15.0	13.5	12.9	11.8	14.4	13.0	88	44	90	74	3.7	9.6	—	—	—	—	1.8	00 0	16 2	08 1
9	16.2	25.0	17.6	19.1	26.5	14.9	13.7	12.9	11.4	14.0	12.8	93	48	93	78	3.7	8.6	—	—	—	—	1.6	06 1	14 2	00 0
10	14.4	25.6	19.0	19.5	27.0	13.0	11.0	11.4	11.8	14.5	12.6	93	48	88	76	8.0	9.6	—	—	—	—	1.8	06 1	00 0	12 1
11	15.2	23.8	17.0	18.2	26.5	14.5	12.5	12.4	15.6	13.7	13.9	96	70	94	87	8.0	6.8	—	0.4	10.0	10.4	1.2	00 0	00 0	04 1
12	16.7	19.8	17.0	17.5	22.5	15.0	14.0	13.3	14.7	14.0	14.0	96	85	96	92	7.3	0.5	—	3.4	0.1	3.5	0.6	00 0	00 0	14 1
13	16.0	20.2	16.0	17.0	21.5	14.0	12.5	13.1	14.9	13.1	13.7	96	84	96	92	9.3	—	—	1.2	4.4	31.4	0.8	00 0	14 1	08 1
14	14.6	22.2	16.0	17.2	23.5	14.0	13.0	12.2	15.2	12.4	13.3	98	76	91	88	7.0	4.3	15.8	0.1	0.1	3.4	1.2	00 0	00 0	02 1
15	15.4	21.6	16.8	17.6	22.5	14.5	12.0	12.9	14.4	13.8	13.9	98	74	96	89	10.0	2.5	3.2	0.7	2.8	18.7	0.6	06 1	12 1	06 1
16	15.6	22.8	17.4	18.3	24.5	15.0	14.5	13.0	13.6	14.0	13.5	98	65	94	86	8.3	6.8	15.2	0.5	0.5	9.9	1.0	06 1	14 1	06 1
17	15.2	22.6	18.2	18.6	24.0	14.5	14.0	12.4	11.6	14.5	12.8	96	56	93	82	9.3	7.9	8.9	0.3	0.1	3.9	1.4	00 0	00 0	00 0
18	16.0	22.8	17.6	18.5	24.0	15.0	14.0	13.4	12.5	14.0	13.3	98	60	93	84	7.0	8.0	3.5	1.8	—	1.8	1.0	00 0	16 1	06 1
19	15.2	23.4	17.6	18.4	25.0	14.0	12.0	12.0	10.8	13.5	12.1	93	50	90	78	5.0	8.4	—	—	—	—	1.4	06 1	16 2	10 1
20	15.8	26.8	18.2	19.8	27.5	13.5	11.0	12.7	12.3	14.3	13.1	94	46	92	77	2.7	10.7	—	—	—	14.0	2.0	06 1	16 2	08 1
21	16.6	25.0	16.8	18.8	26.0	15.0	14.0	13.6	11.4	13.8	12.9	96	48	96	80	9.0	6.6	14.0	—	0.7	5.3	1.2	06 1	12 2	06 1
22	15.2	23.6	16.4	17.9	24.0	14.5	14.0	12.4	11.4	13.1	12.3	96	52	93	80	8.7	3.8	4.6	0.1	0.2	0.3	1.0	04 1	14 1	06 1
23	16.4	24.8	17.2	18.9	25.0	14.5	13.5	13.1	12.3	14.1	13.2	93	52	96	80	8.3	7.8	—	—	1.5	41.3	1.4	00 0	12 1	04 1
24	15.4	22.4	18.0	18.4	24.5	15.0	14.5	12.6	11.1	13.7	12.5	96	54	89	80	10.0	5.6	39.8	0.3	0.3	21.8	1.0	00 0	14 1	08 1
25	15.6	22.0	17.8	18.3	23.3	15.0	14.0	13.0	11.9	13.8	12.9	98	60	91	83	8.0	2.6	21.2	—	0.7	4.9	0.8	00 0	14 1	16 1
26	14.6	23.6	16.2	17.6	24.5	13.5	12.0	11.9	11.4	13.0	12.1	96	52	94	81	10.0	6.5	4.2	—	15.9	22.7	1.0	04 1	12 1	16 1
27	14.4	21.2	16.0	16.9	22.5	13.0	12.0	11.8	13.7	13.1	12.9	96	73	96	88	8.0	5.7	6.8	3.1	1.0	6.3	1.0	04 1	12 1	08 1
28	16.2	23.0	16.2	17.9	24.0	14.5	13.0	13.5	13.1	12.9	13.2	98	62	93	84	6.7	8.4	2.2	--	1.0	4.3	1.0	00 0	00 0	00 0
29	15.2	21.4	16.0	17.2	23.0	14.0	12.5	12.4	11.6	12.8	12.3	96	61	94	84	7.3	4.0	3.3	1.8	0.3	2.3	0.8	06 1	16 1	04 1
30	15.8	22.4	16.0	17.6	25.0	14.5	13.0	12.9	13.7	12.8	13.1	96	67	94	86	7.3	7.0	0.2	0.2	4.2	4.4	1.2	06 1	12 1	00 0
31	15.0	21.2	16.6	17.4	22.5	14.0	12.5	12.3	13.7	13.2	13.1	96	73	93	87	10.0	5.1	—	5.7	0.3	7.5	0.8	06 1	00 0	00 0
MED.	15.5	23.2	17.0	18.2	25.5	14.3	12.9	12.6	12.7	13.6	13.0	95	60	93	83	7.5	6.3	5.0	0.7	2.2	8.0	1.2	--	--	--

Total 248.8 m.m.

ESTACION Jardín MES Septiembre AÑO 1964 φ = 5º 34' N λ = 75º 56' W.GR - ALTURA 1.630 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.2	21.5	18.0	18.4	23.3	15.5	14.5	13.0	14.8	14.7	14.2	94	77	95	89	10.0	5.6	1.5	3.8	0.2	7.4	1.0	00 0	00 0	00 0
2	15.8	22.8	17.2	18.2	24.5	14.5	13.5	12.7	12.0	13.7	12.8	94	58	93	82	9.7	8.1	3.4	—	—	8.0	1.4	00 0	12 1	00 0
3	14.2	22.2	18.4	18.3	25.5	13.0	12.0	11.9	12.0	14.4	12.8	98	60	91	83	9.7	6.2	8.0	—	—	1.4	1.2	00 0	00 0	14 1
4	15.2	23.0	17.0	18.0	23.5	14.5	13.0	12.7	13.0	14.0	13.2	98	62	96	85	7.0	7.3	1.4	0.1	0.1	6.8	1.0	00 0	14 1	00 0
5	15.8	23.6	17.6	18.6	25.0	13.5	13.0	12.7	12.6	14.0	13.1	94	58	92	81	9.7	7.3	6.6	—	3.8	20.1	1.2	00 0	14 1	04 2
6	15.6	17.0	15.8	16.0	22.5	14.5	13.6	12.8	12.7	12.9	12.8	96	88	96	93	8.3	4.7	16.3	8.0	0.4	8.4	0.6	00 0	06 1	14 1
7	14.4	20.8	15.0	16.3	23.0	12.0	10.5	11.5	15.2	12.5	13.1	94	82	98	91	9.3	5.1	—	5.7	27.5	34.9	1.0	04 1	00 0	00 0
8	14.2	22.0	16.2	17.2	23.5	12.0	11.0	11.0	11.3	13.8	11.9	91	57	96	81	7.0	6.7	1.7	—	2.2	2.2	1.0	00 0	16 2	08 1
9	15.8	20.2	15.4	16.7	22.5	14.0	11.0	12.9	15.1	12.9	13.6	96	85	98	93	9.7	3.7	—	4.0	4.2	8.3	0.8	00 0	14 1	00 0
10	16.4	19.8	15.2	16.6	24.5	14.0	13.0	12.7	13.6	12.4	12.9	91	80	96	89	5.0	6.5	0.1	3.2	7.8	11.0	1.0	02 1	06 1	06 1
11	13.6	25.4	16.6	18.0	26.0	12.5	10.5	11.4	10.4	12.9	11.6	98	43	91	77	4.3	9.2	—	—	—	—	1.6	00 0	02 1	06 1
12	14.4	21.0	15.2	16.4	24.0	12.0	10.6	11.1	13.4	12.2	12.2	91	72	94	86	6.0	4.3	—	0.3	—	0.3	1.2	06 1	00 0	06 1
13	14.2	26.0	17.6	18.8	27.0	12.0	10.5	11.0	10.6	13.6	11.7	91	42	91	75	7.7	7.9	—	—	—	—	1.8	00 0	16 2	06 1
14	16.2	24.2	18.4	18.3	25.5	14.5	13.0	12.6	10.5	13.4	12.2	91	47	95	78	8.3	4.8	—	—	3.4	3.4	1.0	00 0	14 2	04 1
15	15.4	26.2	17.0	18.9	26.5	13.0	12.0	12.3	12.1	14.0	12.8	94	47	96	79	5.0	8.1	—	—	2.1	18.3	1.4	00 0	14 1	00 0
16	16.0	24.8	17.2	18.8	25.5	14.5	12.5	12.7	11.8	14.1	12.9	93	50	96	80	6.0	6.0	16.2	0.2	—	3.1	1.2	00 0	12 2	12 1
17	17.0	25.8	17.8	19.6	26.0	15.0	14.0	13.5	11.6	14.2	13.1	93	47	93	79	3.3	8.9	2.9	—	—	—	1.6	00 0	14 2	00 0
18	16.0	22.4	17.4	18.3	23.5	14.0	12.5	12.4	15.2	14.0	13.9	91	74	94	86	6.7	5.5	—	0.2	1.7	2.4	1.0	00 0	00 0	08 1
19	15.6	23.0	16.0	17.6	24.0	15.0	14.0	13.0	11.8	13.1	12.6	98	56	96	83	10.0	2.4	0.5	1.0	8.8	10.3	0.8	00 0	10 1	00 0
20	14.6	24.4	16.4	18.0	25.5	13.0	12.5	11.9	12.2	13.4	12.5	96	53	96	82	7.0	7.8	0.5	—	—	—	1.4	00 0	14 2	02 1
21	16.4	21.2	17.2	18.0	25.5	15.0	14.5	13.2	12.0	13.7	13.0	94	62	93	83	8.7	6.4	—	—	8.6	10.4	1.2	06 1	12 1	00 0
22	14.2	23.8	17.6	18.3	25.0	13.0	11.5	11.6	11.6	13.1	12.1	96	52	87	78	8.3	4.4	1.8	—	—	0.1	1.2	00 0	14 1	04 1
23	16.0	23.8	15.8	17.8	24.0	15.0	14.0	13.1	12.1	12.9	12.7	96	54	96	82	8.0	3.4	0.1	—	1.4	1.4	1.2	00 0	00 0	00 0
24	16.0	23.8	16.8	18.4	25.0	12.5	11.0	12.7	10.2	13.4	12.1	93	46	93	77	7.0	8.0	—	—	—	25.5	1.6	00 0	14 1	06 1
25	15.8	23.4	17.0	18.3	24.0	15.0	14.5	12.9	11.3	13.7	12.6	96	52	94	81	9.0	4.2	25.5	—	—	6.9	1.0	00 0	14 1	00 0
26	16.2	21.8	18.0	18.5	23.5	15.5	15.0	12.9	13.3	14.9	13.7	93	68	96	86	10.0	3.1	6.9	0.7	1.0	1.7	0.8	04 1	14 1	02 1
27	16.0	20.2	16.0	17.0	23.0	15.0	14.0	13.1	12.8	13.1	13.0	96	73	95	88	10.0	1.8	—	1.0	2.0	3.0	0.6	00 0	12 1	02 1
28	15.4	22.8	16.0	17.6	24.5	14.5	13.5	12.6	12.0	12.8	12.5	96	58	94	83	10.0	5.4	—	0.5	0.9	26.6	1.2	00 0	00 0	00 0
29	14.4	25.4	17.2	18.6	27.0	13.0	11.5	11.8	10.4	13.7	12.0	96	43	93	77	7.0	9.1	23.2	—	—	3.2	1.8	00 0	14 1	06 1
30	16.2	22.4	17.8	18.6	25.5	15.5	15.0	13.3	12.8	14.2	13.4	96	63	93	84	10.0	6.1	3.2	—	0.1	3.6	1.2	00 0	06 1	00 0
31																									
MED.	15.4	22.8	16.8	17.9	24.6	13.9	12.7	12.4	12.3	13.5	12.8	94	60	94	83	7.9	5.9	4.0	1.0	2.5	7.6	1.2	— —	— —	— —
																				Total	226.7 m.m.				

ESTACION Jardín MES Octubre AÑO 19 64 φ = 50 31' N λ = 75 58' W.GR - ALTURA 1.630 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.2	25.8	18.0	19.5	25.5	15.5	15.0	13.3	10.0	14.0	12.4	96	40	91	76	8.7	8.5	3.5	—	—	3.5	1.8	00 0	14 1	14 1
2	15.8	24.6	16.4	18.3	25.5	15.5	15.0	13.2	11.1	13.2	12.5	98	48	94	80	7.0	7.8	3.5	—	—	—	1.4	00 0	00 0	00 0
3	15.6	23.2	16.0	17.7	24.0	13.0	11.5	12.1	10.4	12.7	11.7	91	48	93	77	6.3	2.1	—	—	—	—	1.2	00 0	12 1	06 1
4	14.6	25.8	15.6	17.9	27.0	12.5	10.5	11.7	10.6	12.8	11.7	94	43	96	78	3.7	7.3	—	0.6	0.5	1.1	1.4	00 0	02 1	06 1
5	15.0	26.4	17.6	19.2	27.0	13.5	12.0	12.0	10.2	14.0	12.1	94	40	93	76	4.3	8.8	—	—	—	—	2.0	16 1	14 2	00 0
6	15.8	24.2	16.2	18.1	24.5	15.0	13.5	12.7	11.4	12.6	12.2	94	50	91	78	8.0	0.8	—	—	—	—	1.0	00 0	14 2	14 1
7	14.0	20.0	18.2	19.1	26.5	13.3	12.5	11.5	10.6	14.2	12.1	96	42	91	76	9.0	7.7	—	—	—	4.4	2.0	06 1	14 2	00 0
8	16.4	24.4	16.8	18.6	25.5	15.5	15.0	13.7	11.0	13.1	12.6	98	48	91	79	6.0	5.8	4.4	—	2.8	12.3	1.2	00 0	16 2	00 0
9	16.6	24.2	16.8	18.6	24.5	15.0	14.0	13.6	13.2	13.5	13.4	96	58	94	83	10.0	1.0	9.5	0.6	2.3	3.0	0.8	00 0	00 0	00 0
10	15.4	19.6	17.4	17.4	21.5	14.5	14.0	12.9	13.9	14.0	13.6	98	81	94	91	10.0	1.0	0.1	1.1	0.8	2.1	0.6	00 0	00 0	02 1
11	16.6	18.2	16.4	16.9	21.0	15.0	14.5	13.3	14.3	12.7	13.4	94	92	91	92	9.0	3.1	0.2	4.1	0.1	8.6	0.6	00 0	00 0	00 0
12	15.8	21.0	17.0	17.7	23.0	15.0	14.5	13.2	14.9	14.0	14.0	98	80	96	91	8.3	4.9	4.4	1.8	0.9	6.6	0.8	00 0	12 1	06 1
13	14.8	22.4	17.4	18.0	23.5	14.0	13.0	12.4	12.8	14.0	13.1	98	64	94	85	10.0	4.2	3.9	—	2.5	12.7	1.0	00 0	00 0	00 0
14	15.4	20.0	17.2	17.4	20.5	15.0	14.5	12.9	12.3	13.7	13.0	98	71	93	87	10.0	—	10.2	1.4	0.1	6.0	0.4	00 0	00 0	04 1
15	15.2	21.2	15.6	16.9	22.5	14.5	13.5	12.7	12.0	12.8	12.5	98	63	98	86	10.0	2.8	4.5	1.0	7.7	9.3	0.8	00 0	02 1	00 0
16	14.0	24.0	17.2	18.1	25.0	13.0	12.5	11.7	8.8	13.7	11.4	98	40	93	77	8.0	5.2	0.6	0.1	0.5	2.2	1.2	00 0	00 0	00 0
17	16.0	24.2	15.4	17.8	25.0	14.5	13.5	13.0	11.9	11.6	12.2	94	52	96	81	8.3	6.9	1.6	—	9.2	9.2	2.2	00 0	00 0	00 0
18	14.9	21.8	16.6	17.4	25.0	13.5	12.0	12.1	11.8	13.2	12.4	96	60	93	83	10.0	5.0	—	—	—	0.1	1.0	00 0	16 3	00 1
19	15.2	21.8	16.6	17.6	22.0	14.0	13.5	12.7	10.7	13.6	12.3	98	55	96	83	9.7	0.9	0.1	0.4	1.7	2.1	0.8	00 0	00 0	00 0
20	15.0	23.4	16.6	17.9	24.0	13.0	12.0	12.0	12.4	13.3	12.6	94	58	94	82	8.7	4.8	—	—	2.0	5.0	1.2	00 0	12 1	04 1
21	15.2	24.8	16.6	18.3	25.5	13.5	13.0	12.4	10.5	12.9	11.9	96	45	91	77	7.0	5.7	3.0	—	—	13.4	1.2	00 0	12 1	00 0
22	15.4	23.4	15.6	17.5	24.0	15.0	14.0	12.7	9.9	12.1	11.6	97	46	91	78	7.3	3.7	13.4	0.7	—	0.7	1.0	00 0	00 0	08 1
23	16.4	23.2	16.6	18.2	25.4	13.5	12.0	13.1	12.4	13.2	12.9	93	58	93	81	5.3	5.5	—	0.2	—	1.5	1.0	08 1	00 0	00 0
24	17.0	25.4	16.8	19.0	26.0	15.0	14.0	14.0	12.3	13.4	13.2	96	50	93	80	5.7	6.4	1.3	—	—	—	1.2	00 0	14 1	08 1
25	15.8	25.4	16.6	18.6	26.5	14.0	12.5	12.5	10.8	13.2	12.2	93	45	93	77	4.7	9.7	—	—	—	0.5	1.6	00 0	14 1	08 1
26	15.0	21.8	16.6	17.5	24.5	13.5	12.5	12.3	11.5	12.9	12.2	96	59	91	82	8.7	7.5	0.5	—	—	25.4	1.4	00 0	16 1	04 1
27	15.4	22.4	15.6	17.2	23.5	14.5	14.0	12.2	10.7	12.3	11.7	93	52	93	79	7.0	4.1	25.4	—	—	1.3	0.8	04 1	16 1	08 1
28	15.2	21.4	16.6	17.4	23.0	14.0	13.5	12.4	11.5	13.2	12.4	96	60	93	83	9.7	4.3	1.3	0.1	—	32.7	0.8	00 0	02 1	00 0
29	15.4	20.8	16.2	17.2	22.5	14.5	14.0	12.9	11.1	13.3	12.4	98	80	96	85	10.0	1.7	32.6	0.7	2.1	4.2	0.8	00 0	00 0	00 1
30	14.8	23.0	16.0	17.6	25.4	14.0	13.0	12.1	10.9	12.8	11.9	98	49	94	80	5.7	7.0	1.4	—	—	1.4	1.2	00 0	00 0	00 0
31	16.0	25.0	17.0	18.8	26.6	15.0	14.0	13.4	11.4	13.2	12.7	98	46	91	79	8.3	8.5	1.4	—	—	1.8	1.4	00 0	14 1	04 1
MED.	15.5	23.2	16.6	18.0	24.4	14.2	13.3	12.7	11.5	13.2	12.5	96	55	93	81	7.9	4.9	4.1	0.4	1.1	5.5	1.1	— —	— —	— —

Total 171.1 m.m.

ESTACION Jardín MES Noviembre AÑO 19 64 φ = 5º 34' N λ = 75º 56' W.GR - ALTURA 1.630 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.0	25.8	18.2	19.6	27.0	14.5	13.0	13.1	12.0	14.0	13.0	96	48	90	78	8.3	8.0	1.8	—	—	1.7	1.4	02 1	14 2	04 1
2	16.6	17.8	15.2	16.2	19.0	15.5	14.0	13.6	13.9	12.7	13.4	96	92	98	95	10.0	0.1	1.7	7.0	4.6	12.6	0.4	00 0	00 0	00 0
3	15.8	24.0	16.6	18.2	24.3	14.5	14.0	12.9	11.2	13.6	12.6	96	50	96	81	6.3	5.7	1.0	0.3	2.0	4.2	0.8	00 0	16 2	08 1
4	16.0	20.8	17.0	17.7	21.5	15.5	15.0	13.1	11.4	13.7	12.7	96	62	94	84	10.0	1.4	1.9	0.8	0.8	4.1	0.8	00 0	02 1	00 0
5	16.2	22.0	17.0	18.0	23.5	15.0	14.5	13.3	13.8	13.7	13.6	96	70	94	87	8.3	3.9	2.5	0.1	0.4	0.8	0.8	00 0	00 0	06 1
6	15.8	22.0	17.0	17.9	22.4	14.5	13.5	13.0	11.9	14.0	13.0	98	60	98	85	10.0	2.1	0.3	0.3	3.2	7.0	0.4	00 0	00 0	06 1
7	15.0	25.0	17.8	18.9	25.6	14.0	13.0	12.3	11.4	14.4	12.7	96	48	94	79	9.7	6.8	3.5	—	0.6	23.3	1.0	00 0	10 2	06 1
8	16.0	23.8	17.0	18.4	25.0	15.0	14.0	13.1	12.8	14.0	13.3	96	58	96	83	8.3	6.2	22.7	—	—	0.2	1.0	04 1	10 1	08 1
9	15.6	24.2	16.8	18.4	25.5	14.0	12.5	12.3	11.4	13.4	12.4	93	50	93	79	6.0	8.0	0.2	—	—	—	1.4	06 1	16 1	10 1
10	14.2	24.0	16.2	17.6	24.5	13.0	12.0	11.2	13.5	12.6	12.4	93	60	91	81	5.0	5.7	—	—	—	0.1	1.2	00 0	00 0	06 1
11	16.2	24.8	17.6	19.0	25.5	14.5	13.0	13.3	12.3	14.0	13.2	96	52	93	80	9.0	6.4	0.1	—	0.2	32.2	1.2	00 0	16 2	04 1
12	15.4	20.8	15.2	16.6	21.0	14.5	14.0	12.6	12.8	12.3	12.6	96	70	95	87	7.7	1.3	32.0	—	0.4	0.4	0.6	06 1	00 0	16 2
13	16.6	18.8	15.6	16.6	22.5	14.6	14.0	13.6	14.0	12.8	13.5	96	86	96	93	9.7	2.9	—	1.3	0.5	2.0	0.6	06 1	04 1	00 0
14	14.4	24.6	18.0	18.8	25.0	13.0	12.0	11.8	11.7	14.1	12.5	96	50	92	79	6.3	5.5	0.2	—	—	28.8	1.0	00 0	14 1	02 1
15	14.0	23.0	16.0	17.2	23.5	13.3	12.5	11.5	10.2	12.8	11.5	96	48	94	79	9.3	1.6	28.8	0.3	0.1	0.4	0.8	08 1	14 1	04 1
16	15.4	21.2	16.8	17.6	23.5	13.0	11.0	12.2	13.0	13.8	13.0	93	68	96	86	10.0	2.4	—	0.7	0.5	1.2	0.8	06 1	04 2	08 1
17	15.4	21.6	17.0	17.8	23.5	14.5	13.5	12.6	13.4	13.7	13.2	96	70	94	87	7.7	4.5	—	0.1	—	6.7	1.0	06 1	16 1	06 1
18	15.4	25.8	18.2	19.4	26.3	14.5	13.5	12.6	10.3	13.3	12.1	96	41	96	78	7.0	6.7	6.6	—	7.0	7.0	1.2	06 1	02 1	08 1
19	15.2	25.0	16.6	18.4	25.5	14.0	13.0	12.7	10.6	13.2	12.2	95	45	93	78	6.0	7.2	—	—	—	—	1.4	06 1	14 2	06 1
20	14.2	25.0	16.6	18.4	26.6	13.5	12.0	11.6	10.6	13.3	11.8	96	42	94	77	6.7	8.5	—	—	—	—	1.4	06 1	16 2	06 1
21	16.2	23.2	17.0	18.4	24.0	15.0	14.0	12.9	12.4	14.0	13.1	93	58	96	82	7.3	1.6	—	—	—	4.2	1.0	00 0	16 2	04 1
22	15.6	23.0	15.6	17.4	23.5	15.0	14.5	13.0	10.6	12.8	12.1	98	50	95	81	8.7	1.9	4.3	0.1	1.5	1.7	0.8	04 1	08 2	04 1
23	16.0	25.0	16.4	18.4	26.0	14.0	12.5	13.1	11.4	13.4	12.6	96	48	96	80	7.0	5.5	0.1	—	5.2	5.3	1.4	00 0	02 2	14 1
24	16.0	18.4	16.2	16.7	24.0	15.0	14.5	13.2	11.1	13.0	12.4	97	70	94	87	10.0	3.1	0.1	0.3	—	0.3	1.2	00 0	02 2	14 1
25	15.6	23.8	16.0	17.8	24.5	13.0	11.0	12.5	12.4	12.8	12.6	94	56	94	81	8.0	6.2	—	—	13.8	14.0	1.4	00 0	06 2	14 1
26	13.6	24.4	18.0	18.5	25.0	11.0	10.0	11.4	10.3	13.4	11.7	98	45	86	76	7.0	8.2	0.2	—	—	—	1.6	00 0	12 1	02 2
27	16.6	18.6	16.6	17.1	23.0	15.0	13.5	13.6	11.2	13.6	12.8	96	70	98	87	10.0	2.3	—	2.2	0.1	2.3	0.8	00 0	06 2	08 1
28	13.8	20.6	15.0	16.6	23.0	12.5	10.5	11.6	14.5	13.1	13.1	98	80	96	91	10.0	2.5	—	—	0.5	3.3	1.0	04 1	10 2	06 1
29	15.0	24.8	16.8	18.4	26.0	14.0	13.0	12.5	9.7	13.8	12.0	98	41	96	78	7.3	8.2	2.8	—	2.6	4.2	1.6	06 1	16 2	06 1
30	12.2	24.4	16.4	17.4	25.0	12.0	10.5	10.4	10.7	13.1	11.4	98	47	93	79	3.3	9.3	1.6	—	—	—	1.6	04 1	16 2	06 1
31																									
MED.	15.3	22.9	16.7	17.9	24.2	14.0	12.9	12.6	11.9	13.4	12.6	96	58	94	83	8.0	4.8	3.7	0.4	1.5	5.6	1.0	— —	— —	— —

Total 168.1 m.m.

ESTACION Jardín MES Diciembre AÑO 19 64 φ = 50 34' N λ = 75° 56' W.GR - ALTURA 1.630 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	15.4	25.6	16.4	18.4	26.0	14.0	13.0	12.2	11.8	13.2	12.4	93	48	94	78	6.0	6.7	—	—	1.8	1.8	1.2	06 1	16 2	06 1
2	15.6	23.8	17.0	18.4	24.5	13.5	11.5	12.8	10.6	14.0	12.5	96	48	96	84	9.0	5.9	—	0.1	0.7	0.8	1.2	06 1	12 2	06 1
3	16.0	25.2	17.4	19.0	26.0	14.5	13.0	12.8	11.6	13.6	12.7	94	48	91	78	7.0	7.5	—	—	—	—	1.4	06 1	14 2	06 1
4	15.2	24.2	16.8	18.2	24.5	14.0	12.0	12.2	10.9	13.1	12.1	94	48	91	78	6.0	2.8	—	—	—	0.2	1.2	08 1	06 2	08 1
5	15.6	22.8	17.6	18.4	23.5	15.0	13.5	12.8	13.7	14.2	13.6	96	66	94	85	10.0	2.5	0.2	—	—	5.5	1.0	06 1	08 2	06 1
6	15.6	22.6	17.4	18.2	24.0	14.5	13.5	12.8	12.7	14.1	13.2	92	62	96	83	10.0	2.2	5.5	3.1	—	3.1	0.8	00 0	02 1	06 1
7	15.6	21.2	16.0	17.2	22.5	14.0	12.5	12.6	13.2	12.9	12.9	96	70	94	87	8.7	1.7	—	—	—	—	1.0	08 1	14 2	04 1
8	15.4	23.6	17.2	18.4	24.0	13.0	11.5	12.2	10.9	13.7	12.3	93	50	93	79	8.7	7.6	—	—	—	5.7	1.2	04 1	08 2	04 1
9	14.8	21.6	15.4	16.8	22.5	14.0	13.0	12.1	11.6	12.2	12.0	96	60	93	83	6.3	2.1	5.7	—	—	—	0.6	04 1	14 1	06 1
10	16.0	21.0	17.0	17.8	22.0	13.0	11.5	12.7	13.0	14.0	13.2	93	70	96	86	9.3	1.5	—	—	1.3	2.9	0.6	08 1	06 2	04 1
11	15.6	21.2	15.8	17.1	22.0	15.0	14.5	12.8	12.5	12.9	12.7	96	86	96	86	8.7	0.2	1.6	0.1	0.1	2.9	0.8	00 0	14 1	06 1
12	14.4	23.2	15.8	17.3	24.0	14.0	11.5	12.0	11.4	12.7	12.0	98	53	94	82	4.7	7.1	2.7	—	—	4.4	1.0	00 0	16 2	08 1
13	16.2	24.2	16.0	18.1	25.3	15.4	15.0	13.3	11.4	12.8	12.5	98	50	94	80	8.0	7.5	4.4	—	—	—	1.4	00 0	12 1	08 1
14	14.8	25.8	17.0	18.6	26.0	13.8	11.6	11.7	10.0	12.5	11.4	93	40	86	73	5.7	8.6	—	—	—	—	1.8	06 1	00 0	04 1
15	15.6	24.8	17.2	18.7	25.3	13.8	13.3	12.5	11.2	12.8	12.2	94	48	88	77	9.3	8.0	—	—	—	13.5	1.6	00 0	02 2	04 1
16	16.0	20.8	16.4	17.4	22.0	15.3	14.5	13.1	13.1	13.2	13.1	96	71	94	87	9.7	2.0	13.5	5.5	—	5.5	0.8	00 0	02 1	06 1
17	16.6	23.6	16.2	18.2	25.0	13.5	12.0	13.2	12.5	12.6	12.8	93	57	91	80	7.3	5.2	—	—	—	—	1.2	00 0	02 2	06 1
18	14.8	23.8	17.0	18.2	25.5	13.7	11.6	11.8	11.8	13.7	12.4	94	56	94	81	7.3	5.9	—	—	0.1	3.3	1.2	06 1	16 2	06 1
19	15.8	24.5	16.0	18.1	25.1	14.8	14.5	12.9	9.8	11.7	11.5	96	43	86	75	8.0	6.3	3.2	—	5.3	8.4	1.6	00 0	14 1	06 2
20	15.2	23.6	16.0	17.7	24.5	13.7	12.4	12.4	10.0	12.7	11.7	98	46	93	78	8.3	8.4	3.1	—	—	—	1.2	08 1	12 2	08 1
21	15.6	24.2	16.0	18.0	24.6	14.9	13.0	12.5	9.2	12.1	11.3	94	40	89	74	7.7	7.2	—	—	—	—	1.6	14 1	16 2	08 1
22	15.6	21.4	15.8	17.2	22.0	14.8	13.5	12.3	9.4	12.7	11.5	93	50	94	79	10.0	1.5	—	—	6.0	6.0	1.0	08 1	12 1	08 1
23	15.0	22.2	16.2	17.4	22.3	14.1	13.5	12.3	14.3	13.5	13.4	98	70	98	88	10.0	1.0	—	—	5.0	5.0	0.8	08 1	14 1	08 1
24	13.6	16.8	15.0	15.1	19.0	13.2	12.5	11.2	12.9	12.3	12.1	98	90	96	94	8.7	0.4	—	11.8	1.9	13.7	0.6	00 0	12 1	12 1
25	13.8	24.2	15.2	17.0	24.5	12.3	10.9	11.2	10.4	12.2	11.3	98	46	94	79	6.0	6.6	—	—	1.1	1.1	1.2	08 1	14 2	08 1
26	14.5	22.4	16.8	17.6	23.7	13.3	12.0	11.7	11.5	13.2	12.1	95	57	92	81	8.7	3.9	—	—	—	1.8	1.0	04 1	16 2	06 1
27	16.2	24.6	16.6	18.5	25.1	15.3	14.0	13.3	9.8	12.9	12.0	98	42	91	78	8.7	5.4	1.8	—	—	0.7	1.0	06 1	10 2	04 1
28	17.6	21.0	15.0	17.2	22.3	14.8	13.4	13.5	12.1	12.0	12.5	90	65	94	83	6.7	1.1	0.7	—	—	—	0.8	16 1	04 1	04 1
29	13.8	25.0	16.8	18.1	25.5	12.4	10.4	11.3	9.8	13.1	11.3	94	41	91	75	3.0	9.2	—	—	—	—	1.6	08 1	16 2	08 1
30	12.8	24.0	16.4	17.4	26.3	12.3	10.0	10.6	9.6	13.1	11.1	96	43	93	77	8.0	8.6	—	—	—	—	1.6	00 0	14 2	04 1
31	16.0	24.0	16.0	18.0	25.1	15.4	14.0	12.8	11.0	12.7	12.2	94	49	93	79	6.7	8.2	—	—	—	—	1.6	00 0	16 2	08 1
MED.	15.3	23.1	16.4	17.8	24.0	14.0	12.7	12.4	11.4	13.0	12.3	95	55	93	81	7.8	4.9	1.4	0.7	0.8	2.8	1.1	— —	— —	— —

Total 86.1 m.m.

ESTACION: JARDIN — RESUMEN MENSUAL Y ANUAL — AÑO: 1.984

MESES	Presión Atmosférica				TEMPERATURAS EXTREMAS Min.							Humedad Relativa					T. del vapor			Nub.	Br.	Evaporación	PRECIPITACION						
					7	14	20	Med.	Max. Med.	Min. Max. Abs.	D.	Min. Abs.	D.	Med. Sue.	7	14	20	Med.	Min. Abs.	Max. Abs.	Min Med. Abs.	Med.	Solar		7	14	20	Suma	Días lluv.	Max.	D.
	Med.	Max.	D.	Min.	D.																									
Enero					15.8	25.8	17.7	19.4	20.3	18.2	28.5	30	12.0	19	12.5	93	52	88	78	40	15.8	10.1	13.0	5.3	6.4	1.4	19.8	0.8	5.7	26.8	7	13.1	13
Febro					16.3	25.8	18.4	19.8	21.2	18.1	29.9	9	13.0	V	13.7	86	54	80	80	41	15.9	11.1	13.8	6.8	4.0	1.4	61.2	5.8	45.3	112.3	14	31.9	12
Marzo					16.0	25.8	18.1	19.4	21.2	17.7	31.0	4	12.0	3	13.4	94	55	88	79	41	15.8	9.7	13.3	6.8	3.3	1.4	52.5	22.2	22.5	97.7	14	17.2	9
Abril					16.3	22.7	17.3	18.4	19.7	16.8	27.0	19	13.5	V	14.0	96	89	94	86	48	15.7	11.8	13.8	9.1	2.2	0.8	254.8	62.9	121.7	440.7	28	89.9	14
Mayo					16.5	23.9	17.5	18.8	20.7	17.5	27.5	V	13.5	V	13.4	94	84	93	84	44	17.3	11.8	13.8	8.2	2.9	1.0	78.4	15.0	113.8	255.8	26	52.7	31
Junio					15.9	22.4	16.7	17.9	19.2	16.4	27.0	26	12.0	26	13.2	94	86	94	85	45	16.0	11.2	13.2	8.0	4.8	1.0	188.8	54.8	99.3	283.4	28	28.0	10
Julio					15.8	23.4	17.1	18.3	19.4	16.9	27.5	4	12.5	26	12.9	95	57	93	82	42	15.1	10.3	12.8	7.4	6.7	1.2	193.3	22.2	56.9	257.3	29	40.6	28
Agsto					15.5	23.2	17.0	18.2	20.3	16.8	27.5	V	12.9	2	12.9	95	60	93	83	44	15.6	10.6	13.0	7.5	6.3	1.2	154.8	22.6	69.9	248.8	26	41.3	23
Spbre					15.4	22.8	16.8	17.9	19.6	16.0	27.0	V	12.0	V	12.7	94	60	94	83	42	15.2	10.4	12.8	7.9	5.9	1.2	119.8	28.7	76.2	226.7	26	34.9	7
Ocbre					15.5	23.2	16.6	18.0	19.5	16.9	27.0	V	12.5	V	12.3	98	55	93	81	40	14.9	8.9	12.5	7.9	4.9	1.1	126.8	12.8	33.2	171.1	28	32.7	28
Nvbre					15.3	22.9	16.7	17.9	19.6	16.2	27.0	1	11.0	26	12.9	96	58	94	83	41	14.4	9.7	12.6	8.0	4.8	1.0	112.4	13.5	44.0	168.1	25	32.2	11
Dcbre					15.3	23.1	16.4	17.8	19.0	15.1	26.3	30	12.3	V	12.7	95	55	93	81	40	14.2	9.2	12.3	7.8	4.9	1.1	42.2	20.6	23.3	86.1	19	13.7	26
MED. ANUAL					15.8	23.7	17.2	18.6	20.0	16.9	27.8	—	12.4	—	13.1	95	59	92	82	42	15.5	10.4	13.0	7.5	4.8	1.2	115.1	22.6	59.3	197.7	266	35.7	—

Precipitación total : 2372.6

Precipitación máxima : 89.9 - 14 - IV

Días lluviosos : 266

ESTACION. JARDIN — FRECUENCIA DE PRECIPITACION Y TEMPERATURAS — AÑO 1.984

MESES	PRECIPITACION																						TEMPERATURAS			
	7 horas más de					14 horas más de					20 horas más de					Total más de							Min. abajo de 18 ºC	Min. arriba de 18 ºC	Max. abajo de 18ºC	Max. arriba de 22 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	5	4	1	—	—	2	—	—	—	—	4	1	—	—	—	7	4	4	1	1	—	—	31	—	—	30
Febro	10	8	2	—	—	7	3	—	—	—	8	7	2	—	—	14	10	9	7	5	2	—	25	—	—	28
Marzo	10	7	2	—	—	5	3	1	—	—	8	4	1	—	—	14	12	12	8	5	—	—	25	—	—	31
Abril	22	18	8	4	1	20	9	2	1	—	28	17	4	2	—	28	25	24	21	14	8	1	28	—	—	30
Mayo	15	9	3	—	—	11	6	—	—	—	19	15	5	1	—	24	22	19	12	8	3	1	29	—	—	30
Junio	17	13	4	2	1	21	11	2	—	—	21	14	4	—	—	28	25	21	19	11	3	—	29	—	—	27
Julio	21	17	7	3	—	16	7	—	—	—	21	11	1	—	—	29	22	18	17	7	4	—	31	—	—	31
Agsto	16	15	5	2	—	17	7	—	—	—	22	12	3	—	—	26	24	22	15	8	4	—	31	—	—	30
Sobre	18	14	4	2	—	13	7	—	—	—	18	13	1	1	—	26	24	19	14	8	4	—	30	—	—	30
Octbre	22	17	4	2	—	13	5	—	—	—	14	8	—	—	—	26	23	15	11	5	2	—	31	—	—	28
Nvbre	20	13	3	3	—	12	3	—	—	—	18	8	1	—	—	25	19	14	9	5	3	—	30	—	—	27
Dcbre	11	5	1	—	—	5	3	1	—	—	10	7	—	—	—	19	16	13	8	2	—	—	31	—	—	30
SUMA ANUAL	187	142	44	18	2	142	64	6	1	—	189	117	22	4	—	266	226	190	142	79	33	2	351	—	—	352

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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	2	1	—	—	1	—	—	—	—	—	—	2	—	—	2	1	—	2	1	3	2	2	3	8
Febro	5	4	3	4	4	5	4	3	3	2	2	—	2	2	1	4	3	1	4	6	4	3	6	6	15
Marzo	5	3	3	5	4	2	—	2	—	—	—	2	3	4	7	3	2	4	2	1	3	4	3	6	14
Abril	9	10	11	9	10	5	9	3	4	4	3	6	13	14	10	16	11	9	7	10	8	10	10	11	28
Mayo	6	7	6	6	6	4	4	4	1	3	4	4	3	6	9	12	7	7	6	4	2	7	6	4	25
Junio	10	11	11	11	10	6	5	9	4	4	6	6	8	16	16	11	9	10	6	7	6	4	8	9	28
Julio	10	7	10	8	5	6	7	8	3	1	2	1	5	8	12	11	8	8	7	5	4	3	8	11	27
Agsto	9	10	8	6	4	5	3	3	3	1	—	3	8	12	11	10	9	6	5	5	8	9	9	10	26
Sobre	3	6	6	6	6	5	6	3	—	3	1	3	7	10	9	9	6	6	6	6	7	8	12	6	26
Octbre	10	10	9	7	10	7	5	6	3	2	3	3	7	7	10	7	6	4	3	3	5	11	9	14	27
Nvbre	6	7	8	9	6	5	3	2	1	2	1	5	7	8	5	7	8	7	5	7	8	2	7	7	23
Dcbre	3	4	3	3	2	5	2	1	2	1	1	3	3	1	3	7	3	3	1	2	2	3	6	6	18
SUMA ANUAL	78	81	79	74	67	56	48	44	26	23	23	38	68	90	93	99	73	65	54	59	60	66	86	93	265

MESES	NUBOSIDAD en décimos Bajo 3.0	Más 8.0	BRILLO SOLAR Bajo 0.9	Mas 9.0	NUMERO DE DIAS CON: VIENTOS 7 horas N	NE	E	SE	S	SW	W	NW	C	14 horas N	NE	E	SE	S	SW	W	NW	C	20 horas N	NE	E	SE	S	SW	W	NW	C
Enero	5	6	—	1	—	—	5	3	—	—	—	—	23	14	1	—	1	—	—	1	10	4	—	1	6	12	1	—	—	4	7
Febro	1	11	3	1	—	2	1	6	—	—	—	1	19	6	2	1	—	—	—	1	11	8	2	—	5	8	3	1	—	—	10
Marzo	5	14	7	1	—	—	2	8	—	—	—	—	21	9	1	2	—	—	1	—	10	8	2	3	5	12	1	—	—	—	8
Abril	—	24	12	—	—	1	—	1	—	—	—	1	27	6	1	—	—	—	1	—	9	13	3	1	3	5	3	—	—	1	14
Mayo	—	20	9	—	—	1	—	2	1	—	—	—	27	10	2	2	1	1	—	—	5	10	1	5	6	6	—	—	—	4	9
Junio	—	15	3	3	—	3	1	3	—	—	—	—	23	5	3	—	—	—	—	—	9	13	1	5	9	4	2	—	—	1	8
Julio	1	15	—	6	—	1	3	3	—	—	—	—	26	6	6	1	—	—	—	2	7	9	—	1	4	13	4	—	1	1	7
Agsto	1	17	2	3	—	—	3	10	—	—	—	—	18	8	—	—	—	—	1	5	7	10	2	1	5	8	8	1	1	1	4
Spbre	—	17	—	2	—	1	2	2	—	—	—	—	25	2	1	—	2	—	1	4	12	8	—	3	4	5	2	—	1	2	13
Ocbre	—	15	3	1	1	—	1	2	—	—	—	—	27	4	3	1	—	—	—	4	7	12	—	1	5	9	1	—	—	1	14
Nvbre	—	18	1	1	—	1	5	9	1	—	—	—	14	9	2	2	3	1	3	1	4	5	2	2	5	11	4	1	—	2	3
Dcbre	1	18	2	1	1	—	4	8	8	—	—	1	11	7	4	—	3	2	1	5	8	1	—	8	—	13	9	—	1	—	—
SUMA ANUAL	14	192	42	20	2	10	27	57	8	—	—	3	259	86	28	9	10	4	8	23	99	101	13	31	57	108	38	3	4	17	97

FRECUENCIA HORARIA DEL BRILLO SOLAR

MESES	Frecuencia a pleno 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	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
Enero	—	—	10	17	19	16	19	12	11	12	—	—	31	18	3	2	2	—	1	3	3	3	7	31
Febro	—	—	3	9	11	9	4	—	5	6	1	—	29	28	16	8	3	4	6	14	12	11	10	28
Marzo	—	1	8	10	7	8	6	2	2	5	4	—	31	21	10	8	14	20	18	16	11	15	17	21
Abril	—	1	5	7	4	3	1	1	1	—	—	—	28	22	17	14	15	23	19	17	18	20	24	30
Mayo	—	4	7	9	7	3	7	1	—	—	1	—	28	14	12	12	17	13	17	22	16	20	23	25
Junio	—	2	13	12	10	9	6	1	5	2	5	1	24	13	9	9	8	8	6	8	9	14	13	25
Julio	—	4	15	19	18	15	10	10	6	5	7	—	28	13	6	1	1	—	1	2	5	7	9	18
Agsto	—	5	14	19	18	16	10	7	6	2	2	—	28	12	10	4	2	2	3	4	4	6	10	15
Spbre	—	3	14	14	12	9	7	6	6	6	1	—	26	11	6	3	1	4	1	4	7	7	11	24
Ocbre	—	—	10	13	10	11	9	11	7	3	4	—	31	13	6	6	7	7	6	4	7	11	12	29
Nvbre	—	—	11	13	11	11	9	10	8	3	—	—	30	16	7	6	4	4	4	6	8	13	19	30
Dcbre	—	—	7	8	13	12	10	13	12	9	—	—	31	18	9	5	7	4	10	7	5	13	14	31
SUMA ANUAL	—	20	117	148	140	124	98	77	67	53	25	1	339	197	111	80	81	86	92	105	105	140	169	315

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: JARDIN DE LA PRECIPITACION AÑO: 1.964

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	24.8	7	8	7	15	8.0	16.8	3:20'	7:50	11:10'	11.4	2:50'	0.07	2.0	0.4	2:50'	11.4	0.07	2.0	0.4
Febro	112.3	14	22	22	44	52.7	59.6	17:55'	28:45'	46:40'	16.0	4:40'	0.05	3.0	0.6	4:40'	16.0	0.05	3.0	0.6
Marzo	97.7	14	18	20	38	45.1	52.6	15:40	25:55'	41:35'	16.9	7:20'	0.02	1.8	0.3	7:20'	16.9	0.03	1.8	0.3
Abril	440.7	31	66	46	112	284.9	155.8	60:45'	60:15'	121:00'	89.2	5:35'	0.26	10.0	2.0	7:00'	33.8	0.08	3.6	0.7
Mayo	255.6	24	45	23	68	136.9	118.7	3:10'	33:40'	82:50'	52.3	5:30'	0.15	8.0	1.6	7:40'	17.6	0.03	3.0	0.6
Junio	283.4	28	64	34	98	167.6	115.8	68:25'	26:55'	95:20'	25.5	7:40'	0.05	4.0	0.8	7:40'	25.5	0.05	4.0	0.8
Julio	257.3	29	54	28	82	85.1	172.2	43:05'	54:50'	97:55	33.0	2:05'	0.26	6.0	1.2	7:45'	11.7	0.02	0.5	0.1
Agsto	248.8	26	57	33	90	142.0	106.8	52:10'	32:35'	84:45'	41.1	10:45'	0.06	3.1	0.6	10:45'	41.1	0.06	3.1	0.6
Spbre	226.7	26	35	27	62	113.5	113.2	43:25'	42:45'	86:10'	26.7	7:20'	0.05	2.1	0.4	7:20'	26.7	0.05	2.1	0.4
Octbre	171.1	28	41	47	88	51.5	119.6	37:20'	58:45'	96:05'	32.2	2:15'	0.02	6.0	1.2	6:30'	23.0	0.05	0.8	0.2
Nvbre	166.1	25	43	30	73	61.7	106.4	40:00'	37:05'	77:05'	31.9	8:10'	0.06	1.5	0.3	8:10'	31.9	0.06	1.5	0.3
Dcbre	86.1	19	18	18	36	46.4	39.7	20:05'	25:20'	45:25'	14.1	2:10'	0.10	5.0	1.0	4:10'	2.6	0.01	0.2	0.4
TOTALES	2372.8	286	471	335	806	1195.8	1177.2	451:20'	436:40'	888.:00'	388.3	66:20'	XX	XX	XX	81:50'	256.2	XX	XX	XX

ESTACION Llanadas MES Enero AÑO 1964 φ = 9° 13' N λ = 75° 09' W.GR - ALTURA 1.870 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.8	22.4	19.6	20.1	24.5	16.0	15.2	16.0	15.2	14.9	16.4	98	74	87	86	6.3	—	1.3	—	—	—	1.2	08 1	06 2	08 2
2	16.2	24.0	19.6	19.8	25.0	14.8	14.0	13.0	15.4	15.4	14.6	93	68	92	84	5.7	5.0	—	—	—	—	1.4	12 1	08 1	06 2
3	15.8	28.0	20.2	21.0	28.6	15.2	14.4	11.4	12.2	16.8	13.5	85	43	95	74	0.0	8.8	—	—	—	—	1.6	06 1	08 2	08 2
4	16.2	24.2	17.6	18.9	25.8	15.5	14.0	11.0	10.9	11.9	11.3	80	48	77	68	2.7	9.0	—	—	—	—	1.8	14 2	00 0	12 2
5	16.1	23.6	18.8	19.3	25.0	13.7	12.6	9.8	14.0	12.0	11.9	70	64	73	69	2.0	5.4	—	—	—	—	0.8	14 2	06 2	12 2
6	15.8	26.0	19.6	20.2	26.4	15.0	14.0	11.2	13.2	15.2	13.2	84	52	90	75	1.3	9.1	—	—	—	—	1.3	10 2	06 2	06 2
7	17.4	26.4	19.8	20.8	27.2	15.8	15.0	12.0	13.0	15.0	13.3	81	50	87	73	2.7	6.4	—	—	—	—	1.6	14 3	06 3	06 2
8	17.4	27.5	17.6	20.0	28.0	16.0	14.2	11.4	11.4	12.7	11.8	76	42	94	67	2.3	8.6	—	—	—	—	2.0	10 3	06 1	00 0
9	18.0	24.0	18.6	19.8	26.4	15.2	14.6	10.9	13.5	13.8	12.7	71	60	86	72	1.3	7.3	—	—	—	—	1.5	14 3	08 1	08 2
10	17.0	26.0	20.0	20.8	26.6	16.0	14.4	13.1	13.4	15.0	13.8	90	53	86	76	0.0	0.6	—	—	—	0.8	2.2	06 2	16 1	02 1
11	17.0	25.0	19.2	20.1	24.9	16.9	15.3	13.1	13.8	13.8	13.6	90	56	83	76	1.0	3.7	0.8	T	—	0.3	0.5	04 2	12 1	00 0
12	17.3	25.6	19.6	20.5	26.3	15.6	14.3	11.8	14.7	14.9	13.8	80	60	88	76	0.0	4.7	0.3	—	—	16.2	0.9	00 0	00 0	12 1
13	16.8	24.2	20.2	20.4	25.2	15.9	14.7	14.1	13.5	14.9	14.2	98	60	84	81	1.7	4.6	16.2	—	T	30.5	0.8	12 2	06 1	08 2
14	17.4	22.6	18.5	19.2	24.0	16.2	15.7	14.2	13.6	15.7	14.5	96	86	98	87	1.7	7.0	30.5	—	—	—	0.9	08 2	06 1	06 2
15	17.7	23.2	19.8	20.1	25.2	17.3	16.2	14.7	13.8	15.7	14.7	98	65	91	85	1.0	2.4	—	—	—	0.6	0.9	08 2	06 1	06 2
16	17.2	25.4	20.4	20.8	27.0	16.5	16.0	13.4	15.1	15.9	14.8	91	62	89	81	1.3	7.9	0.6	—	—	—	1.2	08 2	06 2	06 1
17	18.2	26.4	20.0	21.2	27.0	16.5	15.2	14.0	13.7	15.0	14.2	90	52	86	76	1.0	6.6	—	—	—	—	1.2	00 0	00 0	08 2
18	17.2	25.0	19.0	20.0	26.1	16.3	15.4	13.0	14.2	14.1	13.8	89	60	86	78	1.0	6.4	—	—	—	—	1.0	12 1	00 0	00 0
19	16.8	26.4	19.0	20.3	27.3	15.3	14.2	11.1	13.4	14.9	13.1	77	52	91	73	0.0	8.2	—	—	—	—	2.1	14 2	08 2	00 0
20	16.0	25.6	19.0	19.9	26.5	15.4	14.8	11.8	12.3	13.3	12.4	85	50	81	72	2.0	7.9	—	—	—	—	1.1	02 2	06 1	02 1
21	17.2	26.8	18.8	19.9	26.0	15.7	15.0	11.8	13.0	14.0	12.9	80	55	86	74	2.0	7.0	—	—	—	—	1.3	14 2	06 2	06 2
22	15.8	25.8	19.8	20.2	26.4	14.8	14.0	10.1	12.9	15.7	12.9	77	52	91	73	2.3	6.9	—	—	—	—	1.4	14 2	00 0	00 0
23	16.6	22.6	19.0	19.3	24.9	15.0	15.0	12.2	13.6	15.5	13.8	86	55	94	82	2.7	1.9	—	—	—	—	1.2	00 0	08 1	06 2
24	17.2	23.2	18.1	19.2	25.0	16.2	15.3	11.8	12.8	15.1	13.2	80	60	96	79	2.3	4.1	—	—	—	—	1.0	16 1	06 2	06 1
25	17.3	24.0	19.6	20.1	25.2	16.0	15.3	14.1	15.4	15.5	15.0	96	68	91	85	1.3	4.3	—	—	—	—	0.9	00 0	08 2	08 1
26	17.4	25.9	20.2	20.9	26.6	16.2	15.1	13.9	14.5	15.7	14.7	93	58	89	80	0.7	6.1	—	—	—	—	1.4	00 0	06 1	00 0
27	15.9	26.9	19.0	20.2	27.5	15.2	14.9	11.4	14.6	14.9	13.6	85	55	91	77	1.0	8.0	—	—	—	—	1.6	14 2	06 2	08 1
28	15.8	27.2	20.6	21.0	27.5	14.9	14.2	11.2	15.6	15.8	14.2	84	58	87	76	3.0	2.8	—	—	—	—	1.5	10 2	05 3	00 0
29	18.0	27.4	19.2	21.0	28.0	17.1	16.0	14.0	13.5	15.0	14.2	91	50	90	77	2.3	6.1	—	—	—	—	1.0	06 1	06 2	00 0
30	16.8	27.6	19.6	20.9	28.4	16.2	15.7	13.1	11.1	14.2	12.8	91	40	83	71	2.7	7.1	—	—	—	—	1.8	14 1	06 1	10 2
31	16.4	24.3	19.8	20.1	26.0	14.9	14.1	11.7	13.5	14.2	13.1	94	60	83	76	2.3	6.5	—	—	—	—	1.4	10 1	05 2	14 2
MED.	16.9	25.2	19.3	20.2	26.3	15.7	14.8	12.4	13.6	14.7	13.6	86	57	87	77	1.8	5.8	1.6	—	—	1.6	1.3	— —	— —	— —
																		Total			48.4 m.m.				

ESTACION Llanadas MES Febrero AÑO 1964 φ = 5° 13' N λ = 75° 09' W.GR - ALTURA 1.870 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.4	26.4	19.4	20.6	27.6	16.4	15.0	13.6	13.4	15.0	14.0	91	52	89	77	1.7	7.1	—	—	—	—	1.1	00 0	14 2	00 0
2	17.6	26.4	20.3	21.2	22.0	16.3	15.0	13.6	13.4	13.6	13.5	91	52	76	73	1.3	5.6	—	—	—	—	1.0	08 2	00 0	00 0
3	17.4	27.0	19.2	20.7	28.0	16.5	16.0	12.9	12.5	13.8	13.1	87	46	82	72	3.7	9.0	—	—	—	—	1.1	14 2	06 2	08 1
4	18.2	27.4	19.6	21.2	28.0	17.4	16.0	12.6	13.5	14.0	13.4	81	50	82	71	0.3	7.3	—	—	—	—	1.3	10 2	06 2	00 0
5	16.8	27.8	20.0	21.2	28.3	15.9	15.0	12.3	12.5	15.3	13.4	86	45	88	73	2.3	7.4	—	—	—	3.1	1.7	12 1	08 1	08 1
6	17.3	25.6	19.4	20.4	26.0	16.8	15.5	12.9	13.8	13.5	13.4	88	56	80	75	2.7	4.8	3.1	—	—	—	1.1	14 2	06 2	06 2
7	18.2	26.4	19.3	20.8	27.0	16.4	15.2	11.9	15.7	13.3	13.6	76	60	80	72	1.3	5.4	—	—	—	—	1.3	12 1	06 2	08 1
8	18.0	28.0	19.4	20.7	27.1	17.7	17.0	15.0	13.6	14.3	14.3	97	54	85	79	1.3	4.3	—	—	—	—	1.2	06 2	00 0	16 2
9	16.2	27.6	20.6	21.2	28.8	15.6	14.4	11.4	12.4	14.4	12.7	83	45	79	69	1.3	7.8	—	—	—	—	1.7	12 2	06 2	00 0
10	15.8	27.4	19.6	20.6	27.8	15.3	14.6	11.2	11.8	14.8	12.6	83	43	87	71	2.7	6.8	—	—	—	—	2.1	08 1	00 0	08 1
11	16.8	28.2	19.4	21.0	28.6	15.8	14.8	11.5	14.7	14.0	13.4	80	52	83	72	2.7	7.7	—	—	—	—	1.8	06 3	08 2	00 0
12	18.4	26.4	19.6	21.0	26.9	17.4	16.7	13.2	13.9	14.9	14.0	83	54	88	75	4.7	4.1	—	—	—	—	1.2	00 0	00 0	08 2
13	17.5	23.0	18.4	19.3	23.6	16.8	16.0	14.7	13.2	15.3	14.4	98	63	96	86	0.0	—	—	—	—	—	0.9	00 0	08 1	08 1
14	17.6	26.2	19.8	20.8	26.8	16.1	15.1	13.2	14.0	15.9	14.4	88	55	92	78	3.3	--	—	—	—	—	1.3	06 1	08 2	00 0
15	17.4	25.4	19.2	20.3	26.5	16.8	16.4	14.6	14.2	15.0	14.6	98	58	90	82	0.0	5.6	—	—	—	41.6	1.1	00 0	06 3	00 0
16	16.6	24.4	19.8	19.6	25.0	16.0	15.6	12.9	14.5	15.7	14.4	91	63	96	83	0.0	5.1	41.8	—	—	19.5	0.7	06 2	06 1	10 2
17	16.6	26.4	18.8	19.6	24.6	16.0	15.4	13.2	15.2	15.7	14.7	96	66	96	86	0.0	—	19.5	—	9.0	9.0	0.8	10 2	06 1	10 2
18	17.6	26.2	18.4	20.6	26.6	16.4	16.0	14.2	12.4	16.1	14.2	94	48	95	79	2.7	1.7	—	—	—	39.5	0.9	00 0	06 2	08 2
19	16.6	26.6	19.6	20.6	27.0	16.4	16.6	13.9	15.8	15.8	15.2	98	60	93	84	1.3	4.4	39.5	2.5	—	14.2	0.7	12 2	06 2	08 1
20	17.4	23.0	19.0	19.6	23.5	17.0	16.4	14.0	14.5	15.2	14.6	94	68	93	85	5.0	—	11.7	—	—	2.3	0.7	06 2	10 2	00 0
21	17.0	26.4	19.4	20.6	27.0	16.0	15.6	13.7	15.9	15.3	15.0	94	54	91	80	1.3	2.4	2.3	—	—	6.0	1.2	00 0	00 0	08 1
22	17.8	24.4	19.4	20.2	26.0	17.0	16.4	14.2	15.6	16.3	15.4	93	68	96	86	1.7	2.2	6.0	—	—	47.1	1.5	14 2	06 1	06 2
23	18.8	20.0	19.2	19.3	24.6	16.6	15.3	15.0	14.9	16.1	15.3	93	85	96	91	2.3	3.3	47.1	0.7	—	14.1	1.0	02 2	00 0	00 0
24	17.4	24.2	19.2	20.0	25.5	16.4	15.7	13.9	13.5	16.1	14.5	93	60	96	83	2.3	1.5	13.4	—	—	—	0.6	12 1	08 1	06 1
25	18.2	24.8	19.2	20.4	25.6	17.4	16.8	14.8	11.8	15.4	14.0	96	50	93	80	2.0	7.4	—	—	—	—	0.6	00 0	14 1	00 0
26	16.7	25.2	19.6	20.3	26.0	16.0	15.2	12.9	12.1	14.3	13.1	89	50	84	74	3.3	7.6	—	—	—	—	1.2	12 1	16 2	12 3
27	16.4	26.2	19.8	20.6	27.0	15.6	14.8	12.0	11.8	13.0	12.3	86	46	75	69	3.0	7.6	—	—	—	—	0.6	06 1	06 2	08 2
28	17.0	26.0	19.8	20.6	27.0	15.4	14.6	13.1	12.7	14.7	13.5	90	50	85	75	5.3	7.6	—	—	—	—	2.8	14 2	06 1	14 1
29	17.2	26.2	20.8	21.2	27.2	16.0	15.4	12.2	14.8	16.3	14.4	82	58	89	76	0.0	7.8	—	—	—	—	2.0	12 3	00 0	08 2
30																									
31																									
MED.	17.3	25.7	19.5	20.5	26.4	16.4	15.6	13.2	13.6	14.9	14.0	90	56	88	78	2.0	4.9	6.4	0.1	0.3	6.8	1.2	— —	— —	— —

Total 196.4 m.m.

ESTACION Llanadas MES Marzo AÑO 19 64 φ = 50 13' N λ = 75° 09' W.GR - ALTURA 1.870 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.6	27.2	19.9	20.9	27.6	16.2	15.7	12.2	15.2	15.4	14.3	86	56	93	78	1.7	8.6	—	—	—	—	1.4	00 0	08 3	00 0
2	16.6	29.0	19.8	21.3	29.6	15.0	14.1	11.0	12.5	12.6	12.0	77	41	73	64	3.7	—	—	—	—	—	1.5	06 2	06 2	12 3
3	16.4	27.2	20.0	20.9	27.6	15.4	14.4	11.7	14.1	14.4	13.4	84	52	83	73	3.0	2.1	—	—	—	0.1	0.9	08 2	00 0	14 2
4	16.2	28.2	19.7	21.0	28.6	14.4	14.0	9.1	12.8	15.1	12.3	66	41	88	65	0.0	7.2	0.1	—	—	—	2.7	14 2	06 3	08 2
5	17.2	25.1	20.1	20.6	26.0	16.0	15.3	12.9	14.9	15.9	14.6	88	62	90	80	0.0	6.2	—	—	—	3.5	1.5	12 3	16 2	00 0
6	17.0	24.2	19.2	19.9	26.2	16.0	15.5	11.6	14.3	15.1	13.7	80	63	91	78	1.0	4.1	3.5	—	—	7.2	1.4	12 3	06 2	00 0
7	16.6	25.5	19.4	20.2	25.8	15.8	15.0	11.6	13.0	15.0	13.2	82	53	89	75	2.3	6.2	7.2	—	—	—	1.6	00 0	00 0	06 1
8	18.0	26.2	19.4	20.2	26.8	16.6	15.4	13.0	15.1	15.0	14.4	84	59	89	77	1.7	2.7	—	—	—	2.6	0.9	10 2	00 0	08 2
9	18.0	27.6	19.0	20.9	28.0	16.4	15.4	14.6	15.6	14.1	14.8	94	58	86	79	1.3	4.8	2.6	—	0.1	29.5	1.3	10 2	06 2	14 2
10	16.0	26.9	19.0	20.2	27.0	15.6	15.0	12.4	13.2	15.2	13.6	91	48	93	77	1.0	—	29.4	0.2	—	36.6	1.1	14 2	00 0	00 0
11	16.8	27.4	19.8	21.0	27.6	15.7	15.4	13.1	11.2	16.0	13.4	91	40	93	75	2.0	4.6	36.4	—	—	2.4	1.0	06 2	06 2	06 1
12	17.9	22.6	19.0	19.8	24.0	17.2	16.7	13.8	14.5	15.2	14.5	91	70	93	85	0.0	1.5	2.4	0.1	—	1.5	0.7	08 2	00 0	06 1
13	17.8	23.4	18.4	19.5	25.1	16.5	15.4	14.2	15.2	15.3	14.9	93	71	95	87	1.7	2.1	1.4	—	—	—	0.8	00 0	08 2	06 2
14	18.2	28.2	18.4	20.8	29.5	16.2	15.7	12.6	11.3	13.8	12.6	81	38	87	69	1.3	9.1	—	—	0.1	0.1	2.0	12 2	12 2	06 2
15	18.6	25.4	18.8	20.3	28.5	16.6	15.0	12.1	12.9	14.4	13.1	75	53	90	73	1.3	6.6	—	—	—	—	1.2	12 2	08 3	06 2
16	19.2	27.0	19.2	21.2	28.5	18.4	16.6	11.7	14.2	13.8	13.2	70	53	83	69	2.0	7.0	—	—	—	2.2	1.6	08 2	06 2	08 2
17	17.3	18.0	17.4	17.5	22.2	16.2	15.6	13.7	14.6	13.3	13.9	93	94	90	92	4.0	7.4	2.2	4.5	15.0	59.2	0.9	14 2	06 2	00 0
18	18.0	24.6	18.1	19.7	25.4	16.5	16.0	14.7	15.7	14.9	15.1	95	68	95	86	2.7	0.8	39.7	—	3.2	3.2	1.0	00 0	06 2	08 2
19	17.2	27.0	18.4	20.2	27.5	15.9	15.0	13.7	11.6	13.5	12.9	93	43	85	74	3.7	3.6	—	—	0.1	38.0	0.9	12 1	06 2	06 2
20	17.6	26.6	19.0	20.6	27.0	16.0	15.1	13.5	12.0	14.9	13.5	90	48	91	76	5.7	7.8	37.9	—	0.1	2.2	1.5	00 0	16 1	06 2
21	18.0	26.3	19.4	20.8	26.4	16.5	15.8	14.6	14.3	15.2	14.7	94	56	90	80	1.3	8.2	2.1	—	—	—	0.9	12 1	00 0	00 0
22	18.3	24.8	19.0	20.3	24.9	16.0	15.4	14.8	12.6	14.8	14.1	94	53	90	79	0.7	7.6	—	—	—	—	1.8	00 0	00 0	08 2
23	18.2	26.8	19.0	20.8	27.0	16.6	15.7	14.5	13.2	14.5	14.1	93	50	88	77	3.3	5.4	--	—	—	—	1.9	14 1	00 0	08 2
24	19.2	25.2	19.6	20.9	25.4	17.3	16.2	14.4	14.4	15.4	14.7	87	61	90	79	2.0	6.7	—	—	—	14.9	2.1	12 1	06 1	00 0
25	18.4	27.2	20.8	21.8	27.5	17.0	15.6	15.6	12.3	15.4	14.4	98	45	84	76	0.0	5.8	14.9	—	—	—	2.2	06 2	06 3	06 2
26	18.2	25.9	19.4	20.7	26.0	17.0	16.1	12.9	14.4	15.0	14.1	82	61	89	77	2.0	3.4	—	—	—	0.4	1.2	00 0	00 0	06 2
27	17.8	28.4	19.6	21.4	28.6	17.0	16.0	14.2	12.6	15.5	14.1	93	43	91	76	0.3	6.1	0.4	—	—	9.2	0.9	04 2	06 2	00 0
28	18.0	27.8	19.3	21.1	29.0	16.5	15.0	13.4	11.1	13.7	12.7	86	40	81	69	1.7	4.2	9.2	11.2	—	27.1	1.1	14 2	06 2	00 0
29	17.6	26.6	19.4	20.8	27.0	16.9	16.0	13.6	13.3	15.2	14.0	91	51	90	77	2.7	6.6	15.9	—	—	4.3	0.9	12 1	00 0	08 2
30	17.3	26.4	19.2	20.5	26.7	16.5	16.0	11.8	13.4	14.4	13.2	80	52	87	73	1.0	1.7	4.3	—	—	—	1.0	06 2	00 0	06 2
31	17.2	24.1	19.0	19.8	25.0	16.0	15.4	13.0	13.5	14.9	13.8	89	60	89	79	1.3	0.1	—	—	—	—	1.2	14 2	06 2	08 2
MED.	17.6	26.0	19.2	20.5	26.8	16.3	15.5	13.1	13.5	14.7	13.8	87	54	89	77	1.8	5.0	6.8	0.5	0.6	7.9	1.3	— -	— -	— -

Total 244.2 m.m.

ESTACION Llanadas MES Abril AÑO 1964 φ = 50 13' N λ = 75 09' W.GR - ALTURA 1.780 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.8	24.8	19.6	20.4	25.5	17.2	16.2	13.8	14.4	15.4	14.5	91	62	90	81	1.7	3.9	—	—	—	20.0	1.1	12 2	06 2	08 1
2	18.0	23.2	20.0	20.3	25.1	17.3	16.0	14.0	15.2	15.9	15.0	91	72	91	85	2.3	4.2	20.0	—	—	—	1.1	10 2	10 2	00 0
3	18.2	25.4	19.4	20.6	26.4	17.4	17.2	14.8	14.2	16.1	15.0	94	58	95	82	3.0	6.6	—	0.4	0.1	33.9	0.3	00 0	08 2	06 1
4	17.3	24.8	19.6	20.3	26.4	16.6	15.1	13.9	15.8	15.4	15.0	94	67	90	84	5.0	6.1	33.4	—	—	—	1.4	06 2	06 2	08 1
5	17.6	22.2	19.2	19.6	26.4	17.0	16.0	14.8	12.0	15.4	14.1	98	60	93	84	1.7	2.1	—	2.1	—	2.6	1.4	00 0	08 2	10 2
6	18.0	24.2	18.6	19.8	25.5	16.8	16.0	14.7	14.0	14.4	14.4	95	62	90	82	3.0	3.9	0.5	—	—	—	1.1	14 2	08 2	08 3
7	17.4	23.4	19.0	19.7	25.0	16.6	15.5	11.8	14.7	14.9	13.8	80	68	91	80	2.7	1.5	—	—	—	—	1.5	00 0	06 2	08 1
8	17.4	24.6	18.0	19.5	25.0	16.8	15.5	13.6	15.2	14.1	14.3	91	66	92	83	1.7	1.1	—	0.8	—	0.8	1.2	14 2	06 2	14 2
9	16.6	24.4	18.8	19.6	25.0	16.2	15.0	12.6	14.5	14.7	13.9	89	63	91	81	0.7	2.7	—	0.3	—	5.2	1.2	06 2	00 0	00 0
10	17.8	19.8	18.0	18.4	22.0	17.0	16.1	14.2	14.2	14.6	14.3	93	83	94	90	0.0	0.7	4.9	18.0	9.0	27.0	0.4	00 0	08 1	06 2
11	16.4	27.0	20.2	21.0	27.4	15.0	14.1	13.7	13.1	16.1	14.3	98	49	91	79	2.0	7.7	—	—	—	3.4	1.4	14 2	86 2	06 1
12	17.0	24.0	17.2	18.8	26.4	15.8	15.0	14.4	14.6	14.4	14.5	99	65	98	87	1.7	5.6	3.4	—	50.8	92.4	1.4	00 0	08 2	00 0
13	16.5	26.1	18.4	19.8	27.0	15.8	15.1	13.5	13.5	15.3	14.1	96	53	96	82	1.3	3.0	41.6	—	—	3.6	1.1	06 1	08 2	08 2
14	18.2	23.6	18.0	19.4	25.0	16.2	15.5	15.4	14.5	15.2	15.0	98	66	98	87	4.0	4.9	3.6	3.7	17.7	39.4	0.9	06 1	14 2	00 0
15	17.0	23.7	19.2	19.8	25.8	16.0	15.0	14.4	14.2	16.1	14.9	99	84	96	86	2.3	6.4	18.0	—	—	—	1.0	04 2	06 2	00 0
16	18.8	25.4	18.6	20.4	26.2	16.6	15.4	14.3	13.2	15.5	14.3	88	54	96	79	2.0	2.4	—	0.7	12.3	47.3	1.1	00 0	06 2	06 2
17	18.4	22.1	18.0	19.1	23.2	16.4	15.6	14.2	12.6	15.0	13.9	90	64	97	84	2.0	1.0	34.3	—	—	—	1.0	14 2	00 0	06 2
18	17.0	24.6	19.6	20.2	27.5	16.0	15.4	11.3	14.5	15.4	13.7	77	63	90	77	1.7	7.4	—	—	1.1	12.7	1.8	12 2	06 2	00 0
19	18.2	25.4	19.4	20.6	26.6	16.4	15.4	14.8	14.6	14.5	14.6	94	80	86	80	3.7	7.2	11.6	—	—	12.8	1.2	12 1	06 2	06 2
20	17.8	23.4	19.2	19.9	26.8	16.8	16.0	15.0	14.6	15.0	14.9	98	67	90	85	2.3	6.0	12.8	—	—	—	1.2	12 2	06 2	00 0
21	16.8	28.2	20.6	21.6	28.5	16.0	15.0	11.5	14.0	14.5	13.3	80	50	80	70	1.3	7.6	—	—	—	—	1.7	14 2	08 1	06 2
22	18.0	24.1	18.8	19.9	26.7	16.6	15.7	13.0	15.1	15.0	14.4	84	66	93	81	3.0	3.3	—	—	3.1	3.1	0.8	00 0	00 0	12 1
23	18.1	24.6	19.4	20.4	26.5	16.5	16.5	13.6	15.0	15.3	14.6	86	65	91	81	3.7	5.2	—	—	—	13.0	1.2	08 1	00 0	06 2
24	18.3	24.8	19.2	20.4	27.0	17.4	16.4	14.2	14.4	15.1	14.6	91	62	91	81	0.7	8.5	13.0	—	9.3	14.4	1.2	08 2	10 1	06 2
25	18.1	23.0	18.2	19.4	26.0	17.0	16.1	14.2	13.2	14.3	13.9	91	64	92	82	2.7	2.8	5.1	0.8	—	2.8	1.2	10 2	06 2	00 0
26	18.3	25.6	18.6	20.3	26.0	16.8	15.5	14.5	13.1	15.2	14.3	93	53	94	80	3.3	1.0	2.0	—	—	2.0	1.2	00 0	08 2	00 0
27	18.1	25.2	18.4	20.0	27.0	16.3	15.3	14.0	14.1	14.6	14.2	90	59	93	81	3.0	4.1	2.0	—	—	--	1.9	00 0	08 2	00 0
28	17.8	25.0	19.6	20.5	28.6	15.7	14.5	13.2	14.7	15.9	13.9	86	60	81	76	3.7	5.7	—	—	—	—	2.1	14 2	00 0	06 2
29	19.4	20.0	18.6	19.2	25.6	16.4	16.0	14.0	14.1	14.8	14.3	82	80	93	85	2.3	4.1	—	4.3	0.6	12.1	1.1	06 2	00 0	14 3
30	18.0	26.1	19.8	20.9	27.0	16.6	15.4	13.6	15.5	15.6	14.9	88	60	90	79	3.7	6.6	7.2	0.5	0.3	12.8	1.4	00 0	06 2	06 2
31																									
MED.	17.7	24.3	19.0	20.0	26.0	16.5	15.8	13.8	14.2	15.1	14.4	91	63	92	82	2.4	4.4	7.1	1.0	3.5	12.0	1.2	— —	— —	— —

Total 351.3 m.m.

ESTACION Llanadas MES Mayo AÑO 1964 φ = 5º 13' N λ = 75º 09' W.GR - ALTURA 1.780 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.0	25.6	18.8	19.8	26.7	14.9	14.0	10.2	15.7	14.6	13.5	75	63	90	76	2.3	8.1	12.0	—	—	6.0	1.2	14 2	00 0	06 2
2	18.0	26.4	19.4	20.8	27.1	15.7	15.0	13.8	15.0	15.2	14.7	90	58	90	79	1.0	8.4	6.0	—	—	—	1.4	14 2	00 0	08 2
3	18.2	26.2	19.4	20.8	27.3	16.7	15.2	14.2	14.5	16.1	14.9	91	57	95	81	1.0	7.3	—	—	—	23.8	1.1	14 2	00 0	00 0
4	18.8	25.8	18.5	20.4	26.5	16.7	15.3	13.7	13.0	14.6	13.8	85	52	92	76	2.0	5.2	23.8	—	—	5.2	1.2	12 2	06 2	06 2
5	16.5	22.5	18.6	19.0	22.8	16.2	15.7	13.2	14.0	14.8	14.0	93	68	93	85	0.0	—	5.2	1.0	—	1.0	0.6	12 2	06 1	00 0
6	18.2	25.5	20.4	21.1	26.8	16.9	16.1	14.2	14.7	16.4	15.1	91	61	93	93	3.7	6.8	—	—	—	17.5	1.6	00 0	00 0	00 0
7	17.6	26.2	19.4	20.2	25.2	17.0	16.6	14.9	13.5	15.8	14.7	99	60	94	84	1.7	2.7	17.5	0.4	—	0.4	1.3	08 1	06 2	00 0
8	18.2	26.9	19.8	21.2	27.6	16.9	16.2	14.3	16.0	15.9	15.4	92	60	92	81	3.7	5.5	—	—	—	30.7	1.4	00 0	06 1	00 0
9	17.4	26.2	19.3	20.6	26.6	16.5	15.6	13.3	14.3	15.0	14.2	90	56	90	79	1.3	1.5	30.7	—	—	—	1.3	14 2	00 0	00 0
10	17.3	26.8	19.9	21.0	27.1	15.5	14.8	12.4	13.2	15.6	13.7	83	50	90	74	1.3	7.9	—	—	—	1.3	1.2	14 2	00 0	08 2
11	17.0	25.0	19.8	20.4	26.2	15.8	15.0	12.6	14.2	15.7	14.2	87	60	91	79	4.0	6.5	1.2	—	—	—	0.7	00 0	08 2	00 0
12	17.4	25.2	20.2	20.9	26.2	16.8	16.0	14.0	15.2	16.1	15.1	94	62	91	82	1.7	4.8	—	—	—	—	1.1	08 2	06 2	00 0
13	16.2	27.4	18.4	20.1	28.5	15.7	15.0	13.0	14.0	13.7	13.6	94	51	86	77	0.7	6.9	—	—	—	—	1.7	00 0	00 0	06 2
14	17.3	26.8	19.9	21.0	29.2	16.0	15.2	13.4	14.0	14.7	14.0	91	53	85	76	2.0	5.7	—	—	—	—	2.2	00 0	06 1	06 2
15	19.0	25.8	19.7	21.0	27.0	17.4	16.4	14.1	12.0	12.4	12.8	86	48	72	69	4.0	5.7	—	—	—	—	1.9	00 0	08 2	14 2
16	16.2	27.8	19.2	20.6	28.8	14.8	13.8	10.2	13.3	13.8	12.4	73	47	83	68	1.3	8.7	—	—	—	1.9	1.8	14 3	06 1	00 0
17	17.6	25.4	19.4	20.4	26.7	16.9	16.0	13.6	14.6	14.3	14.2	91	60	85	79	1.7	3.1	1.9	—	—	8.3	1.2	14 1	06 2	00 0
18	17.6	27.8	20.6	21.6	28.5	15.8	15.1	13.0	13.0	15.8	13.9	86	48	88	74	4.7	4.0	8.3	—	—	1.0	1.7	06 2	06 2	00 0
19	18.4	28.2	19.2	21.2	28.8	17.2	16.5	14.5	14.0	13.8	14.1	92	48	83	74	1.7	5.6	1.0	0.2	—	0.2	1.0	00 0	00 0	00 0
20	18.2	25.9	20.0	21.0	26.5	17.0	15.8	14.0	14.9	15.8	14.9	90	51	90	80	—	—	—	—	—	—	1.8	12 1	00 0	06 2
21	18.3	27.2	19.6	21.2	28.6	16.4	16.0	13.1	14.1	14.9	14.0	84	52	88	75	7.0	5.1	—	—	—	—	1.6	14 1	08 1	00 0
22	18.6	26.2	19.2	20.8	27.9	17.3	16.6	14.0	14.5	14.2	14.2	87	57	86	77	4.0	2.1	—	—	—	—	1.1	00 0	06 2	06 1
23	18.4	25.6	19.0	20.5	26.2	16.9	16.0	14.2	14.7	14.8	14.6	90	80	90	80	4.7	—	—	—	—	19.1	1.2	00 0	06 1	06 2
24	18.3	23.4	18.4	19.6	25.0	16.9	16.0	12.5	14.7	14.5	13.9	79	68	92	80	2.0	—	19.1	9.9	0.1	28.2	0.3	14 2	00 0	04 2
25	17.0	25.6	18.2	19.8	26.0	16.0	15.5	13.2	13.8	14.2	13.7	91	56	91	79	3.3	8.2	18.2	2.3	—	4.4	0.8	00 0	00 0	12 1
26	16.2	25.6	19.4	20.2	26.5	16.0	15.4	13.0	14.3	14.7	14.0	94	58	88	80	1.7	4.1	2.1	—	—	18.9	1.1	00 0	00 0	00 0
27	17.4	24.9	19.7	20.4	25.5	16.4	15.3	13.3	14.4	15.4	14.4	90	62	89	80	1.7	2.8	18.9	—	—	30.8	0.9	00 0	06 2	06 2
28	17.6	26.4	18.8	19.9	26.7	16.4	15.5	13.1	15.0	14.6	14.2	87	85	90	81	0.0	—	30.8	1.6	0.1	1.7	0.8	00 0	06 2	06 2
29	17.1	23.2	18.8	19.5	25.3	15.8	14.7	12.2	15.0	15.0	14.1	82	70	93	82	1.3	2.2	—	0.2	3.3	25.5	1.0	12 2	08 1	06 2
30	16.8	23.0	19.2	19.6	26.9	16.3	15.2	13.5	13.2	15.4	14.0	94	63	93	83	2.3	—	22.0	4.0	—	4.8	1.4	06 2	06 2	00 0
31	16.8	24.2	19.2	19.8	25.4	16.4	15.1	13.5	14.4	15.1	14.3	94	64	91	83	1.3	2.8	0.8	4.1	21.9	29.5	1.0	14 2	06 2	06 2
MED.	17.5	25.7	19.3	20.5	26.7	16.4	15.5	13.3	14.2	14.9	14.1	88	58	89	78	2.2	4.2	7.1	0.8	0.8	8.4	1.2	— —	— —	— —

Total 260.2 m.m.

ESTACION Llanadas MES Junio AÑO 1964 φ = 50 13' N λ = 75° 03' W.GR - ALTURA 1.780 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.0	24.9	19.6	20.5	26.0	17.2	16.0	13.8	14.0	13.2	14.3	90	61	89	80	4.7	3.5	3.5	—	—	4.5	0.6	12 1	06 1	08 1
2	16.2	25.2	19.2	20.0	26.3	15.2	14.6	12.2	14.4	13.8	13.5	88	60	83	77	0.0	3.1	4.5	1.5	1.3	16.4	0.7	14 1	00 0	08 1
3	16.2	24.0	19.2	19.6	25.0	15.3	14.8	12.4	14.6	15.4	14.1	90	65	93	83	5.0	2.0	13.6	0.3	0.2	11.6	0.8	12 1	00 0	06 1
4	16.6	24.1	18.6	19.5	25.3	16.0	15.1	12.8	13.8	15.2	13.9	90	61	94	82	2.0	4.6	11.1	0.1	1.1	2.0	1.3	00 0	06 1	10 2
5	18.0	27.3	19.2	20.9	28.0	17.0	16.1	14.1	14.1	15.3	14.5	92	52	92	79	2.7	4.0	0.8	—	—	0.3	0.7	08 2	06 1	02 2
6	17.1	23.3	16.0	18.1	26.1	16.4	15.5	13.5	10.8	12.4	12.2	92	50	91	78	2.7	0.7	0.3	—	—	—	2.2	08 2	02 1	14 2
7	17.0	23.3	19.4	19.8	25.4	16.4	15.3	12.5	15.2	12.5	13.4	86	71	74	77	3.3	6.2	—	0.2	—	4.3	1.2	00 0	06 2	16 2
8	17.6	25.4	19.7	20.6	26.2	16.0	15.0	14.2	13.5	15.6	14.4	94	55	92	80	3.0	3.7	4.1	—	—	26.9	0.3	06 1	06 2	02 1
9	17.3	25.3	17.0	19.2	26.7	16.4	15.6	14.0	14.4	14.1	14.2	98	61	97	85	0.0	—	26.9	10.2	—	10.4	1.6	00 0	02 2	10 2
10	16.4	24.2	18.4	19.4	26.3	14.8	14.0	11.1	15.1	13.9	13.4	80	66	88	78	4.3	7.0	0.2	—	—	6.5	1.5	14 2	06 1	08 2
11	16.8	26.4	19.4	20.5	27.0	15.8	15.0	14.1	14.5	16.3	15.0	98	56	96	83	1.7	—	6.5	—	1.6	32.5	0.9	00 0	06 2	06 2
12	17.8	24.8	19.0	20.2	25.9	16.0	15.3	13.7	13.2	14.6	13.8	90	56	89	78	0.7	7.1	30.9	—	—	—	1.4	06 2	06 2	08 2
13	15.6	27.4	18.7	20.1	28.0	15.2	14.7	12.1	11.5	15.0	12.9	91	41	93	75	1.7	5.8	—	—	—	—	0.9	14 2	06 2	00 0
14	18.4	26.2	19.2	20.8	26.7	16.2	15.4	15.1	13.8	15.1	14.7	95	54	91	80	0.0	7.7	—	—	—	0.9	1.1	06 2	00 0	14 2
15	16.0	26.0	19.4	20.2	27.5	15.6	14.2	13.4	13.4	14.7	13.8	98	53	88	80	4.3	5.0	0.9	—	—	19.5	1.2	00 0	06 2	08 2
16	16.4	21.8	18.8	19.0	23.4	15.0	14.3	13.1	15.3	15.0	14.5	93	79	93	88	5.7	3.0	19.5	0.9	—	0.9	0.8	00 0	06 2	08 1
17	16.6	22.6	18.6	19.1	24.5	15.3	14.6	12.6	14.5	15.6	14.2	89	70	97	85	4.0	2.7	—	3.3	—	3.3	0.7	00 0	06 1	08 2
18	16.2	26.6	19.0	20.2	27.2	15.0	14.1	13.0	13.8	15.2	14.0	94	53	93	80	1.3	7.3	—	—	—	—	1.6	14 1	00 0	06 2
19	16.5	25.0	18.0	19.4	25.4	14.5	13.8	12.4	14.2	13.0	13.2	88	61	84	78	2.3	5.9	—	—	0.3	0.3	1.0	00 0	06 2	00 0
20	17.1	24.2	18.8	19.7	25.3	14.0	13.3	12.9	15.9	15.7	14.8	88	70	96	85	2.3	5.8	—	—	—	38.6	1.0	08 1	06 2	00 0
21	15.3	22.0	18.0	18.3	24.8	15.0	14.3	12.7	12.8	14.9	14.5	98	80	96	91	4.0	3.6	38.6	0.8	—	0.8	1.2	08 2	00 0	08 2
22	17.0	24.4	19.0	19.8	25.5	15.7	15.0	14.1	11.5	14.8	13.5	97	50	90	79	2.0	5.9	—	—	—	1.8	1.3	00 0	06 2	06 2
23	17.0	24.0	19.0	19.8	25.2	16.0	15.0	14.6	13.0	16.3	14.6	100	58	99	86	1.7	2.8	1.8	4.0	—	4.0	1.3	00 0	06 2	06 3
24	16.4	26.0	18.8	20.0	26.7	14.6	14.0	13.3	15.7	16.0	15.0	95	63	98	85	3.0	4.9	—	—	—	6.7	1.6	00 0	06 2	06 1
25	16.6	25.9	17.8	19.5	26.4	15.6	14.7	13.6	14.9	12.4	13.6	96	60	82	79	3.7	5.4	6.7	2.6	—	2.6	1.2	00 0	06 2	14 2
26	17.0	24.6	18.2	19.5	25.0	14.8	14.0	14.0	13.9	15.4	14.4	96	60	98	85	0.0	2.9	—	—	—	—	1.1	14 2	06 2	00 0
27	16.3	22.0	17.2	18.2	23.1	15.4	14.0	13.7	13.0	14.5	13.7	99	66	96	87	2.0	2.8	—	—	—	—	1.0	00 0	06 1	00 0
28	16.8	24.4	18.2	19.4	25.6	15.9	15.0	14.2	15.2	15.4	14.9	99	66	98	88	1.7	4.7	—	4.0	—	6.7	1.2	00 0	06 2	00 0
29	15.4	25.2	18.6	19.4	26.0	14.9	14.0	13.0	15.8	15.8	14.9	99	66	98	88	3.0	3.5	2.7	1.5	0.7	2.2	0.8	16 2	08 1	00 0
30	16.5	27.0	19.3	20.5	27.6	15.0	14.0	12.9	15.2	16.2	14.8	92	57	97	82	1.0	7.4	—	—	—	6.2	1.2	08 2	06 2	00 0
31																									
MED.	16.7	24.8	18.6	19.7	25.9	15.5	14.7	13.3	14.1	14.1	14.1	93	61	92	82	2.4	4.3	5.8	1.0	0.2	7.0	1.1	— —	— —	— —

Total 209.9 m.m.

ESTACION Llanadas MES Julio AÑO 19 84 φ = 5º 13' N λ = 75º 09' W.GR - ALTURA 1.780 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.2	24.8	17.3	19.2	25.2	16.8	15.8	14.4	14.0	14.1	14.2	98	60	96	85	1.7	2.5	6.2	0.1	1.7	10.5	1.3	08 1	06 2	12 1
2	16.0	22.0	18.4	18.7	23.4	15.4	14.6	13.5	15.0	15.3	14.6	98	76	96	90	1.3	1.6	8.7	0.3	0.6	5.0	0.8	08 1	06 2	00 0
3	16.0	24.2	18.6	19.4	25.0	15.3	14.3	13.4	15.6	15.5	14.8	98	68	96	87	0.0	4.2	4.1	—	1.1	1.1	0.9	00 0	06 1	06 2
4	16.2	26.0	18.2	20.2	28.8	14.6	14.0	11.5	13.2	14.0	12.9	84	46	90	73	2.3	7.3	—	—	—	—	1.3	14 2	06 2	06 2
5	15.6	26.6	20.0	20.6	27.0	15.0	14.6	12.3	15.8	15.6	14.6	93	60	90	81	1.0	8.3	—	—	—	0.4	2.3	02 2	06 2	00 0
6	17.0	24.0	19.0	19.8	25.4	16.0	15.5	14.1	14.9	15.5	14.8	97	66	94	86	1.7	6.7	0.4	—	—	—	1.2	06 2	06 2	00 0
7	16.6	24.0	18.0	19.2	25.3	14.7	14.0	13.5	16.9	14.7	15.0	95	75	95	88	0.0	--	—	—	—	0.6	1.5	00 0	06 2	06 1
8	17.2	25.0	19.5	20.3	26.0	15.6	14.7	14.2	14.2	16.4	14.9	98	60	96	85	4.0	8.1	0.6	—	—	18.0	1.7	12 2	06 1	06 2
9	16.0	21.8	18.0	18.4	23.0	14.6	14.0	13.4	16.6	14.9	15.0	97	84	96	92	0.7	4.1	18.0	—	—	—	1.3	04 2	06 2	06 1
10	15.0	26.0	18.0	19.2	26.4	13.3	12.7	12.5	13.4	14.7	13.5	98	53	95	82	4.3	8.0	—	—	—	—	1.6	06 2	06 2	04 1
11	15.0	25.0	16.4	18.2	25.8	14.0	13.5	12.0	12.6	13.1	12.8	94	53	98	82	1.7	6.2	—	—	—	—	1.3	14 2	00 0	06 2
12	14.6	26.0	17.4	18.8	26.6	13.8	13.0	11.9	12.4	14.2	12.8	96	49	96	80	1.3	8.4	—	—	—	—	1.5	14 2	00 0	16 1
13	16.0	26.2	17.6	19.4	26.6	14.7	14.0	12.5	12.8	14.5	13.3	92	50	96	79	1.3	4.0	—	—	—	—	1.9	00 0	00 0	00 0
14	16.0	25.8	19.4	20.2	26.3	14.7	14.0	13.1	14.9	15.6	14.5	96	60	93	83	1.7	5.7	—	—	—	0.7	1.6	14 1	08 2	06 2
15	16.4	26.4	19.6	20.5	27.0	16.1	15.0	13.4	15.0	15 9	14.7	96	58	93	82	2.0	4.2	0.7	—	—	37.6	1.2	00 0	00 0	06 2
16	17.6	24.6	19.4	20.2	25.4	14.7	14.0	14.4	15.0	15.6	15.0	95	65	93	84	3.3	6.8	37.6	—	—	1.9	1.6	14 2	06 2	06 2
17	16.1	24.6	16.0	18.2	25.3	14.0	13.1	12.7	15.2	13.5	13.8	92	66	99	86	2.7	6.0	1.9	—	29.5	47.1	1.2	00 0	12 2	06 2
18	16.8	25.8	18.0	19.6	26.0	15.0	14.0	14.1	13.3	14.6	14.0	98	53	94	82	3.3	4.9	17.6	—	—	1.8	1.2	00 0	06 2	05 3
19	17.6	23.4	18.5	19.5	25.2	16.4	15.5	14.2	13.6	14.3	14.0	96	64	90	83	1.7	7.3	1.8	0.2	—	0.2	1.2	08 1	06 2	00 0
20	16.4	25.4	19.4	20.2	28.2	14.7	14.0	13.2	14.2	15.0	14.1	95	58	89	81	2.3	1.7	—	—	—	1.0	1.4	08 1	06 2	06 2
21	17.4	26.8	18.2	20.2	27.0	17.0	16.3	14.6	15.3	13.1	14.3	98	58	85	80	3.3	6.8	1.0	—	4.2	43.7	1.3	00 0	06 2	02 2
22	15.9	24.4	18.6	19.4	25.1	14.0	13.6	12.5	13.7	15.5	13.9	93	60	96	83	3.3	4.6	39.5	—	—	1.0	1.0	00 0	00 0	08 1
23	16.2	24.0	19.0	19.6	24.6	15.8	15.0	13.7	13.5	15.5	14.2	99	60	94	84	1.7	5.7	1.0	—	—	19.0	1.4	00 0	00 0	06 2
24	16.2	25.6	18.0	19.4	25.9	[illegible].3	14.0	13.3	14.7	13.6	13.9	96	60	88	81	1.3	6.0	19.0	0.9	—	0.9	1.0	14 2	06 2	06 2
25	16.0	26.2	19.6	20.4	27.3	14.6	14.0	12.3	15.1	15.4	14.3	90	60	90	80	1.7	8.7	—	—	—	10.5	1.7	16 1	00 0	06 1
26	15.6	26.0	18.1	19.4	26.4	15.2	14.0	12.2	15.7	14.8	14.2	92	63	96	84	1.3	6.7	10.5	—	—	19.1	1.5	08 2	06 2	06 2
27	16.0	27.0	19.8	20.6	27.4	15.0	14.3	11.9	15.0	15.6	14.2	87	56	90	78	2.0	8.8	19.1	10.2	—	26.1	1.7	14 2	06 2	06 2
28	16.5	25.0	17.1	18.9	25.4	15.0	14.5	13.2	14.2	13.5	13.6	93	60	92	82	1.7	7.0	15.9	—	—	—	1.7	08 2	06 2	06 2
29	15.6	25.8	17.6	19.2	26.2	14.2	13.9	11.3	14.0	14.4	13.2	85	56	96	79	1.0	6.1	—	—	—	—	1.6	14 2	06 2	08 2
30	16.0	24.8	18.6	19.5	26.2	15.4	14.4	12.3	14.0	14.8	13.7	90	60	93	81	1.7	6.0	—	—	—	5.6	1.4	00 0	08 2	06 1
31	15.3	25.2	18.6	19.4	26.2	14.8	14.0	13.0	14.4	15.3	14.2	100	61	95	85	1.0	6.6	5.6	—	—	7.0	1.3	14 2	00 0	08 2
MED.	16.2	25.2	18.4	19.5	26.0	15.0	14.3	13.0	14.4	14.8	14.1	94	60	94	83	1.9	5.8	6.7	0.4	1.2	8.3	1.4	--	--	--

Total 258.8 m.m.

ESTACION Llanadas MES Agosto AÑO 19 64 φ = 50 13' N λ = 75 09' W.GR - ALTURA 1.780 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.4	25.2	17.8	19.3	26.4	15.8	15.0	14.1	14.9	15.0	14.7	100	60	98	86	1.0	5.0	7.0	—	1.0	17.0	1.1	00 0	08 1	06 2
2	14.0	25.8	18.0	19.0	26.6	13.6	13.0	11.7	14.9	14.9	13.8	98	60	96	85	2.0	7.4	16.0	—	—	—	1.5	06 2	00 0	14 2
3	16.8	26.3	18.2	19.9	26.6	14.3	13.5	13.5	12.8	14.5	13.6	94	50	93	79	1.3	5.8	—	—	—	—	1.6	14 2	06 2	00 0
4	15.8	25.8	19.2	20.0	26.3	14.6	14.0	12.7	14.7	15.0	14.1	93	59	90	81	1.7	8.2	—	—	—	6.6	1.6	10 2	06 2	00 0
5	16.0	25.5	19.4	20.1	25.8	15.5	19.7	13.2	14.2	15.2	14.2	97	58	90	82	1.3	5.9	6.6	—	—	—	3.7	06 2	06 2	06 2
6	17.0	26.0	18.4	20.0	26.4	15.4	14.5	12.7	13.2	15.3	13.7	88	52	96	79	3.0	6.8	—	—	—	—	1.2	14 2	00 0	06 2
7	15.0	24.8	18.0	19.0	25.2	14.3	13.5	12.4	14.0	14.0	13.5	97	61	91	83	0.7	7.1	—	—	—	—	1.3	08 1	00 0	08 2
8	14.6	26.2	19.3	19.8	26.4	14.0	13.2	12.2	12.4	14.4	13.0	98	48	87	78	2.7	8.5	—	—	—	—	1.9	14 2	06 2	00 0
9	15.0	26.0	19.2	19.8	26.8	14.6	14.0	11.3	10.6	12.5	11.5	85	42	77	68	4.7	7.0	—	—	—	—	1.6	14 2	08 1	06 3
10	14.2	26.4	18.2	19.2	26.8	13.4	13.0	10.6	13.4	14.0	12.7	87	50	90	76	3.3	6.5	—	—	—	—	1.6	14 2	06 1	00 0
11	16.6	28.4	19.2	20.8	29.0	14.4	13.6	11.8	12.1	14.1	12.7	84	42	85	70	1.7	8.1	—	—	—	—	2.0	14 2	00 0	08 2
12	15.3	25.2	19.0	19.6	25.5	15.0	14.0	12.4	14.0	15.2	13.9	96	56	93	82	1.0	1.4	—	—	—	—	1.5	08 1	14 2	00 0
13	15.4	24.4	19.4	19.6	25.4	15.0	14.0	12.3	16.1	14.0	14.1	94	70	82	82	1.0	7.1	—	—	—	17.4	1.3	06 1	06 2	08 2
14	16.0	23.8	18.0	19.0	24.4	15.1	14.3	13.2	14.7	13.8	13.9	97	66	90	84	1.7	3.7	17.4	17.3	—	73.4	1.0	08 1	08 2	06 2
15	16.4	24.2	19.6	20.0	25.4	15.0	14.3	13.1	14.4	15.2	14.2	93	65	89	82	1.3	4.5	56.1	3.8	0.1	48.6	0.9	06 1	08 1	00 0
16	16.8	23.8	19.0	19.6	25.1	15.2	14.3	13.4	15.6	15.5	14.8	93	70	94	86	0.3	6.9	44.7	0.2	—	7.6	0.9	00 0	06 2	00 0
17	16.8	24.8	18.4	19.6	25.4	15.0	14.5	12.4	15.2	15.4	14.3	87	65	98	83	1.7	5.3	7.4	—	20.0	20.0	1.1	00 0	06 2	08 2
18	17.3	24.1	18.0	19.4	24.7	15.5	14.6	13.4	15.6	12.3	13.8	91	67	79	79	1.7	2.9	—	—	—	—	0.8	00 0	06 2	12 2
19	14.6	23.8	18.4	18.8	25.0	13.4	13.0	11.4	13.9	14.1	13.1	92	63	90	82	3.3	6.0	—	—	—	—	1.9	14 2	06 2	06 2
20	16.2	27.0	19.7	20.6	27.3	15.6	14.7	12.4	15.7	15.6	14.6	90	59	90	80	2.7	8.9	—	—	—	6.0	1.7	08 2	08 2	00 0
21	16.4	25.0	19.0	19.8	25.2	15.5	14.5	12.9	16.3	15.5	14.9	92	88	94	85	2.3	5.9	6.0	1.0	—	17.1	1.2	14 2	06 2	00 0
22	16.2	25.2	17.8	19.2	26.0	14.7	14.0	12.7	14.1	13.7	13.5	92	59	90	80	2.2	4.3	16.1	—	—	-.	1.3	08 2	06 1	06 2
23	15.0	25.2	18.4	19.2	26.0	14.0	13.6	11.3	13.0	14.6	13.0	88	54	93	78	4.7	8.1	—	--	0.5	8.4	1.5	00 0	06 2	06 2
24	17.0	25.0	19.0	20.0	25.7	15.3	14.5	13.8	13.9	14.9	14.2	95	59	91	82	1.3	6.8	7.9	—	—	13.2	0.9	00 0	08 2	06 1
25	16.3	23.8	18.2	19.1	24.1	15.6	15.0	13.4	13.9	15.1	14.1	97	63	96	85	0.0	3.0	13.2	—	—	2.7	1.6	08 1	08 2	00 0
26	16.8	22.4	18.2	18.9	23.4	15.0	14.6	13.4	13.9	14.0	13.8	93	68	90	84	2.0	4.2	2.7	—	11.7	12.4	1.4	00 0	06 1	06 3
27	14.4	22.0	18.0	18.1	23.0	13.8	13.0	11.3	16.3	14.9	14.2	92	82	96	90	1.7	3.5	0.7	0.9	—	6.4	1.0	14 1	08 1	06 2
28	17.1	24.4	18.8	19.8	24.8	16.0	15.1	13.9	15.0	15.0	14.6	94	65	93	84	4.0	6.4	5.5	—	—	—	1.1	00 0	06 1	06 2
29	16.4	22.6	18.6	19.0	23.0	14.6	14.0	12.9	14.5	14.4	13.9	92	70	90	84	1.3	6.1	—	6.7	—	6.7	1.0	14 1	06 2	00 0
30	15.6	23.6	18.0	18.8	24.2	15.0	14.3	12.8	15.4	14.6	14.3	96	70	94	87	3.0	5.6	—	—	—	—	0.9	00 0	06 2	06 2
31	16.6	25.3	19.0	20.0	26.0	15.1	14.0	13.3	14.4	15.2	14.3	94	80	94	83	3.3	4.2	—	—	—	8.8	1.3	00 0	06 2	00 0
MED.	15.9	24.9	18.6	19.5	25.5	14.8	14.2	12.6	14.3	14.6	13.8	93	61	91	82	2.0	5.8	6.7	1.0	1.1	8.8	1.4	--	--	--

Total 272.3 m.m.

ESTACION Llanadas MES Septiembre AÑO 1964 φ = 52 13' N λ = 75 09' W.GR - ALTURA 1.780 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.0	22.6	18.0	18.6	23.0	15.0	14.5	12.7	15.0	14.9	14.2	93	72	95	87	2.0	3.9	8.8	—	—	0.6	0.9	00 0	06 2	00 0
2	16.8	22.8	18.2	19.0	23.1	15.2	14.6	12.0	14.4	14.2	13.5	84	63	91	79	2.0	4.1	0.6	1.3	0.1	1.5	0.9	14 2	00 0	06 2
3	17.0	26.2	19.6	20.6	26.5	15.0	14.6	12.7	14.5	15.0	14.1	87	57	90	78	1.3	5.0	0.1	—	—	—	0.9	06 2	00 0	14 2
4	17.1	26.0	19.0	20.3	26.3	15.6	14.6	12.3	12.7	14.8	13.3	84	51	90	75	4.0	4.6	—	—	—	20.0	1.8	14 2	08 1	08 1
5	18.0	25.8	19.8	20.8	26.4	16.0	14.9	12.5	14.9	16.0	14.5	81	61	93	78	3.7	4.4	20.0	—	—	1.0	1.0	14 2	06 2	08 1
6	16.0	23.0	18.4	19.0	24.0	15.3	14.4	13.0	15.0	15.0	14.3	95	72	94	87	2.7	1.1	1.0	19.6	19.7	39.3	0.7	06 2	08 1	06 2
7	17.8	23.9	19.0	19.9	25.0	16.4	15.4	13.8	14.2	15.2	14.4	91	64	92	82	1.7	2.4	—	—	27.7	27.7	1.0	00 0	06 2	06 2
8	16.6	26.4	18.6	20.0	26.8	14.8	13.8	11.8	12.0	14.0	12.6	83	46	87	72	1.7	5.0	—	—	—	0.8	1.5	16 2	06 2	06 2
9	16.6	23.0	18.0	18.9	24.8	16.0	15.5	13.2	13.2	14.6	13.7	93	64	94	84	0.0	3.4	0.8	—	—	—	1.2	08 2	12 1	10 2
10	16.6	25.4	17.2	19.1	26.0	15.2	14.6	12.3	12.3	11.4	12.0	87	50	77	71	3.0	3.8	—	—	—	—	1.4	14 1	08 2	12 2
11	16.4	24.8	17.0	18.8	25.4	15.5	14.5	11.4	14.0	12.5	12.6	82	60	86	76	1.0	2.4	—	—	—	—	1.4	08 2	06 1	06 2
12	16.2	25.4	18.4	19.6	26.3	14.0	14.6	12.6	13.8	13.2	13.2	91	57	84	77	2.0	0.7	—	—	—	—	1.6	06 2	00 0	14 2
13	16.4	26.4	18.6	20.0	27.3	16.0	15.2	12.2	13.0	14.4	13.2	87	50	90	76	1.3	1.8	—	—	—	1.5	1.9	00 0	06 1	06 2
14	15.8	25.8	18.6	19.7	26.3	14.8	14.2	12.1	12.5	15.2	13.3	90	50	94	78	1.7	4.7	1.5	-	—	—	1.6	14 2	00 0	00 0
15	17.0	24.2	19.0	19.8	25.4	15.5	14.4	13.4	14.3	13.9	13.9	92	63	85	80	1.3	0.6	—	—	—	26.7	1.4	00 0	06 2	06 2
16	17.0	25.8	18.6	20.0	26.5	16.2	15.7	13.8	16.3	14.4	14.8	95	67	90	84	2.7	5.3	26.7	—	—	0.9	1.3	16 1	06 2	06 2
17	17.4	24.8	18.6	19.8	25.3	16.5	15.8	13.7	16.6	14.4	14.9	92	70	90	84	3.0	6.7	0.9	—	—	—	1.5	00 0	06 2	00 0
18	17.6	25.2	18.6	20.0	26.0	16.0	15.2	13.5	14.4	15.2	14.4	90	61	94	82	2.0	5.4	—	—	—	—	1.5	00 0	06 2	00 0
19	18.0	25.8	18.7	20.3	26.4	17.0	16.3	14.6	14.9	14.6	14.7	94	60	90	81	0.0	6.6	—	2.9	—	2.9	0.8	06 2	06 2	08 2
20	16.4	25.0	19.1	19.9	25.4	17.0	14.7	13.3	15.4	15.4	14.7	95	65	93	84	1.7	1.4	—	—	—	1.4	1.9	06 2	06 2	00 0
21	17.0	22.6	18.4	19.1	22.8	15.8	15.0	14.0	15.0	15.0	14.7	96	72	94	87	3.3	2.2	1.4	5.2	—	6.2	0.8	14 2	14 1	08 1
22	16.8	25.2	18.0	19.5	26.0	16.0	15.7	13.5	14.4	14.6	14.2	94	61	94	83	2.3	3.8	1.0	0.2	—	1.1	0.9	08 2	08 1	12 2
23	17.6	26.0	19.2	20.5	26.3	16.0	16.0	14.0	13.4	15.0	14.1	93	53	90	79	2.0	5.9	0.9	—	—	—	0.9	00 0	06 2	16 2
24	16.2	26.2	19.8	20.5	26.5	15.0	14.6	11.5	14.5	16.0	14.0	84	57	93	78	3.7	6.7	—	—	—	27.9	1.0	12 2	06 2	06 2
25	16.2	23.6	18.4	19.2	24.0	16.0	15.5	13.0	15.4	15.6	14.7	94	70	98	87	1.0	2.3	27.9	0.3	—	0.9	1.0	00 0	08 1	06 2
26	16.2	22.2	18.6	18.9	22.6	15.5	15.0	13.3	15.7	14.1	14.4	96	78	88	87	0.0	—	0.6	26.6	—	26.6	0.5	14 1	06 2	06 1
27	16.6	20.7	18.7	18.7	22.3	16.0	15.4	13.0	15.2	15.7	14.6	92	82	96	90	4.0	4.5	—	0.1	0.3	34.7	0.7	12 1	06 2	06 1
28	15.8	22.2	18.5	18.8	23.0	14.7	14.0	12.9	13.5	14.3	13.6	95	67	90	84	2.0	3.5	34.3	—	—	11.9	1.0	08 1	06 1	06 2
29	16.8	23.0	18.8	19.4	23.5	16.5	15.0	12.3	15.8	14.6	14.2	86	75	88	83	3.3	7.7	11.9	—	—	16.9	1.0	12 2	00 0	06 2
30	17.0	25.8	18.2	19.8	26.0	15.7	15.3	13.5	12.5	14.0	13.3	93	52	90	78	2.0	8.3	16.5	—	—	22.8	2.2	12 2	00 0	06 1
31																									
MED.	16.5	24.5	18.7	19.6	25.2	15.6	15.0	12.9	14.3	14.6	13.9	90	62	91	81	2.1	3.9	5.2	1.9	1.6	9.1	1.1	— —	— —	— —

Total 272.9 m.m.

ESTACION Llanadas MES Octubre AÑO 19 64 φ = 50 13 N λ = 75 00 W.GR - ALTURA 1.780 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.6	21.6	18.4	18.8	22.0	15.5	15.0	12.2	13.4	14.6	13.4	86	70	93	83	1.3	8.1	22.8	—	—	5.2	2.4	06 1	05 2	06 2
2	16.6	25.0	19.1	20.0	25.4	15.2	14.6	12.6	14.6	15.6	14.3	89	62	94	82	1.3	8.1	6.2	—	—	—	1.4	08 1	06 2	06 2
3	16.1	21.0	18.0	18.3	22.0	15.6	15.0	11.5	14.9	14.5	13.6	84	80	93	86	1.7	9.2	—	—	—	—	0.5	06 1	06 2	06 2
4	17.0	27.0	19.1	20.6	27.6	14.2	13.5	12.0	14.7	15.6	14.1	82	55	94	77	1.0	—	—	—	—	—	0.8	00 0	16 2	00 0
5	16.6	25.3	18.2	19.6	26.0	15.3	14.2	13.3	14.4	13.7	13.8	94	60	88	81	2.3	5.1	—	6.0	—	6.0	1.4	06 2	06 2	14 2
6	16.0	22.0	17.2	18.1	22.3	15.0	14.0	11.9	14.0	13.2	13.0	87	71	90	83	1.7	2.2	—	—	—	—	0.7	14 1	14 1	36 1
7	14.7	25.0	19.0	19.4	25.4	13.8	13.0	11.4	14.6	15.9	14.0	91	62	96	83	3.3	7.1	—	—	0.4	7.7	0.8	00 0	00 0	00 0
8	14.5	24.0	18.4	18.8	25.3	13.9	13.0	11.6	13.0	14.6	13.1	94	58	93	82	1.7	3.6	7.3	11.3	—	11.3	0.6	00 0	06 2	00 0
9	17.1	23.4	18.6	19.4	24.0	15.6	14.5	13.7	15.2	15.2	14.7	93	70	94	86	2.3	3.9	—	3.5	—	4.3	0.8	00 0	06 1	36 2
10	17.8	24.2	17.6	19.3	25.0	17.0	16.2	14.7	15.9	14.2	14.9	96	72	94	87	—	4.8	0.7	—	—	0.3	1.7	00 0	06 2	00 0
11	15.2	18.8	15.3	16.2	19.3	14.0	13.6	12.4	12.4	12.4	12.4	96	76	96	89	2.0	2.0	0.3	14.1	3.3	17.4	2.4	00 0	05 2	36 1
12	14.8	23.0	17.9	18.4	23.4	13.6	13.0	12.1	11.0	14.4	12.5	96	52	94	81	1.7	4.0	—	—	—	5.4	1.4	00 0	06 2	00 0
13	14.6	23.8	17.2	18.2	24.0	13.8	13.0	11.8	15.4	13.7	13.6	95	70	93	86	5.0	3.9	5.4	—	16.8	22.8	2.7	00 0	00 0	00 0
14	18.2	19.6	16.0	17.4	19.9	15.5	15.0	15.4	14.5	13.1	14.3	98	85	96	83	0.0	—	13.0	1.7	—	1.8	0.5	14 1	14 1	38 1
15	14.4	21.2	16.2	17.0	21.9	13.8	13.0	11.8	15.4	13.3	13.5	96	82	96	91	0.0	1.2	0.1	0.2	31.4	35.1	3.7	00 0	00 0	00 0
16	13.9	19.0	16.6	16.5	20.0	13.1	12.5	11.5	11.6	13.3	12.1	97	71	94	87	0.0	0.2	3.5	—	—	1.0	0.4	00 0	06 2	06 2
17	16.4	21.9	18.6	18.9	22.0	15.8	15.0	13.4	13.6	14.5	13.8	96	70	91	86	0.0	0.4	1.0	—	13.6	18.6	0.5	00 0	00 0	00 0
18	14.6	20.6	15.8	16.7	21.3	13.7	13.0	12.2	14.5	11.6	12.8	98	80	86	88	0.0	2.7	—	1.5	4.7	6.2	1.2	08 2	08 2	08 2
19	16.0	21.8	17.0	18.0	22.0	14.0	13.5	12.7	14.1	13.1	13.3	93	72	92	86	1.3	0.1	—	3.6	11.0	25.6	0.8	02 1	00 0	00 0
20	16.0	23.0	18.0	18.8	24.1	14.8	14.4	13.1	13.8	14.1	13.7	96	65	92	84	2.0	2.9	12.0	0.2	6.2	18.3	0.5	00 0	06 1	14 2
21	16.2	23.6	19.0	19.4	23.8	15.7	15.0	12.6	14.5	15.1	14.1	91	66	92	83	0.0	3.3	9.9	0.1	0.9	13.9	0.6	00 0	06 2	00 0
22	15.9	21.9	17.0	18.0	22.5	15.6	14.4	12.9	15.3	13.1	13.8	96	78	90	88	0.0	1.3	13.0	—	4.5	1.0	0.5	14 2	06 2	00 0
23	16.2	24.6	18.0	19.2	25.0	15.9	15.3	13.5	13.9	14.7	14.0	97	61	95	84	3.0	1.2	2.5	—	4.5	6.3	0.4	00 0	00 0	00 0
24	16.6	25.6	19.0	20.3	27.0	16.2	15.8	13.0	12.2	14.5	13.2	92	46	88	75	3.0	5.9	1.8	—	—	—	1.2	00 0	00 0	00 0
25	15.4	22.8	18.0	18.6	23.6	14.9	14.1	11.4	15.0	14.7	13.7	87	72	95	85	1.7	6.1	—	—	—	—	2.6	14 2	06 2	00 0
26	18.1	24.8	18.0	19.7	25.3	17.1	16.5	12.6	14.0	14.5	13.7	81	60	93	78	1.7	2.4	—	5.3	—	7.0	0.8	00 0	00 0	06 2
27	16.6	25.6	18.0	19.6	26.3	16.0	15.4	12.5	14.3	13.8	13.5	88	58	90	79	3.0	5.6	1.7	—	—	1.7	1.0	14 2	06 2	08 2
28	16.6	24.4	18.0	19.2	25.5	15.6	14.7	13.5	15.6	14.1	14.4	95	68	92	85	2.0	7.2	1.7	—	—	2.3	0.9	14 2	00 0	06 2
29	16.0	21.7	18.0	18.4	22.4	15.8	16.0	13.1	14.2	16.2	14.5	96	73	98	89	0.0	1.8	2.3	1.4	2.5	9.0	0.9	00 0	06 2	06 2
30	17.0	23.6	18.3	19.3	24.4	16.5	15.8	14.0	13.1	13.7	13.6	96	60	88	81	2.7	5.2	5.1	--	—	2.1	0.9	00 0	06 2	06 2
31	14.4	24.8	18.3	19.0	25.3	16.7	15.5	13.9	11.2	14.9	13.3	93	48	96	79	3.0	5.2	2.1	—	--	—	1.4	00 0	00 0	06 2
MED.	15.9	23.1	17.8	18.7	23.7	15.1	14.4	12.7	14.0	14.2	13.6	92	67	93	84	1.6	3.7	3.6	1.6	3.4	7.8	1.0	— —	— —	— —

Total 243.3 m.m.

ESTACION Llanadas MES Noviembre AÑO 19 64 φ = 50 13' N λ = 750 09' W.GR - ALTURA 1.780 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.6	20.6	18.0	18.3	23.2	15.5	15.0	12.2	12.7	14.7	13.2	96	70	95	84	2.7	5.9	—	—	—	45.3	1.4	06 1	06 2	14 2
2	16.6	25.0	18.4	19.6	25.6	15.6	14.7	13.6	10.8	14.1	12.8	96	46	89	77	1.3	1.3	46.3	0.2	0.2	9.3	1.1	00 0	06 2	06 2
3	16.8	23.9	18.0	19.2	24.3	15.8	15.1	12.0	16.3	14.0	14.1	83	73	91	82	1.3	3.7	8.9	0.7	6.0	55.2	0.5	00 0	14 2	02 2
4	17.0	24.0	17.8	19.2	24.2	16.0	15.6	13.2	13.5	13.4	13.4	91	60	88	80	2.0	5.1	48.5	1.2	0.4	10.3	0.5	06 2	00 0	06 2
5	16.8	23.6	18.5	19.4	25.2	16.4	16.0	13.8	15.4	14.2	14.5	96	70	89	85	2.3	1.8	8.7	0.3	1.1	22.5	0.7	00 0	06 2	06 2
6	17.3	23.8	18.3	19.4	24.7	16.2	15.7	14.1	14.6	13.6	14.1	96	65	86	82	2.3	2.5	21.1	0.2	—	9.9	1.4	00 0	06 2	06 2
7	16.6	23.2	19.0	19.4	24.5	16.0	15.4	13.9	15.6	16.2	15.2	98	78	98	91	4.0	—	8.7	—	—	—	0.7	00 0	06 1	36 1
8	17.1	24.1	18.0	19.3	25.6	15.6	15.0	12.9	16.4	13.8	14.4	88	72	90	83	2.0	3.3	—	—	0.2	3.8	0.6	08 2	06 2	00 0
9	16.5	25.4	18.4	19.7	26.3	16.0	16.5	12.7	11.6	14.5	12.9	90	48	92	77	4.3	8.1	3.6	—	—	10.8	0.7	36 1	00 0	06 2
10	17.6	24.6	18.4	19.8	25.7	17.0	16.5	12.4	16.3	15.3	14.7	82	70	96	83	1.0	6.6	10.8	—	—	—	0.6	14 2	06 2	08 2
11	17.6	26.0	18.0	19.9	27.0	17.0	16.4	12.7	13.4	13.8	13.3	84	53	90	76	3.0	3.9	—	—	—	0.4	1.1	38 1	14 2	06 2
12	16.6	24.4	17.4	19.0	25.0	16.0	15.4	13.9	15.6	13.9	14.5	98	68	93	86	4.0	5.5	0.4	—	0.4	32.0	1.2	16 2	06 2	00 0
13	16.6	22.9	18.4	19.1	23.0	16.0	15.3	12.6	13.6	14.4	13.5	89	67	91	82	3.3	6.8	31.6	1.0	—	1.0	1.0	00 0	00 0	00 0
14	17.0	22.0	18.6	19.0	23.0	16.3	15.7	12.5	13.1	13.8	13.1	86	67	86	80	3.3	4.0	—	0.3	—	0.3	0.9	00 0	06 2	08 2
15	17.0	25.4	19.0	20.1	26.0	16.0	15.6	13.4	14.3	14.9	14.2	92	60	91	81	1.7	2.4	—	0.8	0.1	0.9	1.3	00 0	06 2	00 0
16	16.6	23.2	18.8	19.4	24.0	15.5	15.0	12.9	15.0	14.3	14.1	91	70	88	83	1.7	2.1	—	—	—	—	0.9	08 2	06 2	06 3
17	16.4	22.2	18.8	19.0	24.0	15.0	14.2	12.7	13.7	15.4	13.9	91	68	94	84	2.0	3.3	—	—	—	11.9	0.7	00 0	00 0	06 2
18	17.0	23.8	18.0	19.2	24.7	16.3	15.6	13.5	15.1	14.1	14.2	93	68	92	84	2.3	3.1	11.9	—	0.7	15.1	1.0	00 0	06 1	00 0
19	17.0	25.4	18.2	19.7	26.5	16.3	15.4	12.2	15.2	12.6	13.3	84	63	81	76	2.7	4.4	14.4	—	—	—	1.1	15 1	06 1	06 2
20	17.0	24.4	18.8	19.8	25.0	16.3	15.7	12.7	12.6	13.2	12.8	88	55	81	75	1.7	8.7	—	—	—	0.9	1.2	06 2	08 2	14 2
21	16.2	24.9	18.7	19.6	25.1	15.7	15.0	12.7	15.2	14.9	14.3	92	65	92	83	1.0	2.7	0.9	—	—	1.2	1.1	15 1	30 0	30 0
22	17.2	23.8	18.2	19.4	24.3	15.6	14.8	12.7	16.4	13.9	14.3	87	74	90	84	1.0	3.7	1.2	—	—	5.1	1.1	00 0	06 2	00 0
23	17.4	24.8	19.0	20.0	25.6	17.0	17.4	12.8	14.7	14.9	14.1	86	63	91	80	4.7	3.1	5.1	—	0.9	11.1	1.5	06 2	06 1	06 2
24	17.4	22.8	18.1	19.1	24.2	16.2	15.1	13.7	14.9	14.5	14.4	92	72	93	86	2.7	2.3	10.2	1.7	—	1.7	0.8	00 0	06 2	06 2
25	16.0	21.0	17.0	17.8	22.4	15.6	15.0	11.2	13.0	13.2	12.5	82	70	91	81	1.0	2.8	—	9.1	7.4	16.5	0.6	06 2	14 1	14 2
26	16.8	24.7	17.6	19.2	25.0	15.7	15.0	12.0	15.1	14.2	13.8	84	66	94	81	0.0	5.0	—	—	—	—	0.5	06 2	06 2	00 2
27	18.0	24.6	18.2	19.8	25.0	16.0	15.3	12.7	15.0	14.8	14.2	82	65	94	80	2.3	2.1	—	—	—	—	0.7	00 0	00 0	00 0
28	17.2	25.2	18.4	19.8	25.5	16.3	15.5	12.7	14.9	12.4	13.3	86	62	78	75	2.7	3.7	—	—	—	1.0	1.1	14 2	14 2	06 2
29	16.4	23.6	15.3	18.2	25.0	15.4	14.2	11.7	15.6	13.5	13.6	84	72	98	85	1.7	5.4	1.0	—	58.6	58.7	1.1	00 0	00 0	00 0
30	16.0	23.4	18.7	19.2	25.3	15.3	14.5	12.0	15.2	14.3	13.8	88	70	82	92	1.3	7.8	0.1	—	—	—	1.1	16 3	06 1	00 0
31																									
MED.	16.9	23.9	18.2	19.3	24.9	16.0	15.3	12.8	14.5	14.2	13.8	89	66	90	82	2.2	4.0	7.9	0.5	2.5	10.8	0.9	— —	— —	— —

Total 324.9 m.m.

ESTACION Llanadas MES Diciembre AÑO 1964 φ = 5° 13' N λ = 75° 09' W.GR - ALTURA 1.780 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.8	24.5	18.6	19.6	25.5	14.4	14.6	12.0	15.9	15.3	14.4	94	57	95	82	3.0	5.2	—	—	—	—	0.8	10 2	00 0	00 0
2	16.4	23.6	18.6	19.3	25.4	15.2	14.2	11.6	15.4	14.4	13.8	83	70	90	81	3.7	4.7	—	—	—	—	1.1	00 0	00 0	00 0
3	17.2	25.4	17.8	19.6	26.0	16.3	15.5	12.7	14.6	12.8	13.4	86	60	83	76	4.0	7.5	—	—	—	—	1.6	00 0	06 2	00 0
4	17.1	24.1	18.6	19.6	25.1	15.6	14.6	13.2	15.6	15.5	14.8	90	68	95	84	3.3	4.5	—	—	—	—	1.3	00 0	00 0	00 0
5	17.2	24.2	17.1	18.9	25.5	14.3	13.7	13.9	15.1	14.0	14.3	94	66	95	85	5.7	5.2	—	—	2.9	3.7	1.0	00 0	06 2	00 0
6	15.4	21.0	16.6	17.4	22.0	13.7	13.0	12.0	14.0	14.3	13.4	92	74	100	89	0.0	0.9	0.8	—	42.9	48.7	0.6	00 0	00 0	00 0
7	15.6	20.2	16.4	17.2	21.2	14.8	13.6	10.8	15.5	14.1	13.5	82	88	100	90	2.7	3.1	5.8	0.1	4.0	4.2	0.6	00 0	00 0	00 0
8	15.1	19.6	17.0	17.2	20.5	13.7	13.0	12.5	12.0	13.7	12.8	97	70	96	88	3.0	0.1	0.1	—	—	0.6	0.5	00 0	08 2	08 2
9	14.4	22.6	15.3	16.9	23.0	12.6	12.0	11.7	12.0	12.6	12.1	95	56	97	83	2.3	4.3	0.6	—	—	4.8	0.9	00 0	06 2	06 1
10	14.6	23.1	17.6	18.2	24.0	13.0	12.3	12.2	15.0	14.8	14.0	98	70	98	89	5.7	4.1	4.8	—	1.6	52.7	0.8	00 0	06 1	00 0
11	16.2	22.6	18.7	19.0	25.0	15.5	14.7	13.0	15.4	15.8	15.1	94	80	97	90	0.0	1.7	51.1	0.7	—	8.8	0.6	00 0	00 0	00 0
12	16.3	22.9	19.6	19.6	25.0	14.9	14.0	12.7	14.7	16.8	14.7	92	71	98	87	2.3	5.9	8.1	—	—	11.5	0.7	00 0	00 0	00 0
13	16.6	25.1	14.6	17.7	26.3	15.3	15.1	12.2	13.6	16.8	14.2	86	56	98	80	5.7	5.6	11.5	—	—	—	0.6	00 0	06 1	00 0
14	16.4	25.6	19.3	20.2	26.0	15.3	14.6	11.2	12.3	15.6	13.0	82	50	94	75	1.3	2.7	—	—	—	2.7	1.2	00 0	06 2	00 0
15	17.3	24.4	18.4	19.6	25.5	16.6	15.4	12.7	14.0	13.9	13.5	86	62	88	79	2.3	1.2	2.7	6.7	0.2	44.2	0.5	00 0	00 0	00 0
16	16.4	23.6	18.8	19.4	25.0	15.1	15.0	14.1	15.3	14.6	14.7	100	69	90	86	2.7	4.9	37.3	—	—	—	0.6	00 0	06 1	00 0
17	17.0	23.5	18.4	19.4	25.2	16.8	15.5	14.2	15.4	15.6	15.1	98	70	98	89	3.0	4.4	—	—	—	—	1.1	00 0	06 2	00 0
18	16.4	23.6	18.0	19.0	25.5	16.0	15.2	13.7	15.4	15.6	14.9	97	70	100	89	8.3	5.0	—	—	1.6	1.9	1.0	00 0	08 1	06 1
19	16.5	25.2	16.2	18.5	26.7	16.0	15.1	13.8	16.9	13.9	14.9	98	70	100	89	3.0	7.6	0.3	—	32.5	32.5	1.3	00 0	00 0	00 0
20	15.1	22.2	18.6	18.6	24.7	14.8	14.0	11.6	12.4	15.3	13.1	98	68	95	87	0.0	5.5	—	—	—	0.3	1.2	00 0	00 0	00 0
21	16.2	22.4	17.9	18.6	23.0	16.0	15.6	13.9	14.3	14.8	14.3	100	70	97	89	6.0	1.2	0.3	—	—	0.7	0.8	06 1	06 2	08 3
22	15.6	23.3	18.0	18.7	24.0	15.0	14.3	11.4	11.2	13.8	12.1	86	52	90	76	3.3	3.1	0.7	—	—	1.1	0.8	14 2	00 0	06 1
23	15.7	22.6	18.3	18.7	24.0	15.3	14.6	13.5	14.5	15.4	14.5	100	70	98	89	0.0	1.7	1.1	0.2	1.9	18.1	0.9	06 1	06 1	08 1
24	16.2	22.0	17.8	18.4	24.3	16.0	15.4	13.9	15.8	15.4	15.0	100	80	100	93	1.3	1.6	16.0	1.7	4.6	41.9	0.8	06 1	00 0	06 2
25	16.0	21.6	17.8	18.3	25.2	14.9	14.0	12.8	16.4	15.4	14.9	94	85	100	93	4.0	3.3	35.6	—	0.4	36.6	0.6	16 2	06 2	00 0
26	16.3	24.9	18.7	19.6	25.6	16.0	15.1	13.5	11.9	14.9	13.4	98	57	91	82	2.7	4.2	24.2	—	—	—	3.2	00 0	06 2	00 0
27	16.3	23.4	18.6	19.2	24.5	16.0	15.1	12.6	12.9	15.8	13.8	91	60	98	83	1.3	4.6	—	—	—	6.8	2.6	00 0	06 1	08 2
28	16.4	21.0	16.8	17.8	24.2	15.6	14.7	13.5	13.5	14.4	13.8	97	73	100	90	0.0	4.9	6.8	—	13.8	16.3	1.2	00 0	00 0	00 0
29	16.6	23.2	17.7	18.8	25.0	16.3	15.1	14.3	14.2	14.8	14.4	100	66	97	88	2.7	4.1	*2.5	—	—	0.9	0.8	06 2	06 3	00 2
30	15.1	22.4	18.2	18.5	24.1	14.0	13.6	12.7	15.3	15.4	14.5	98	75	98	90	2.7	4.6	0.9	—	0.2	0.5	1.1	14 2	06 1	00 0
31	17.0	22.4	18.6	19.2	25.1	16.8	16.0	14.6	15.3	15.8	15.2	100	75	98	91	1.0	4.4	0.3	—	—	—	0.6	00 0	08 1	00 0
MED.	16.2	23.1	17.8	18	24.7	15.3	14.5	12.8	14.4	14.9	14.0	93	66	99	86	2.8	3.9	6.8	0.3	3.4	10.8	1.0	— —	— —	— —

Total 327.5 m.m.

ESTACION LLANADAS — RESUMEN MENSUAL Y ANUAL — AÑO 1.964

MESES	Presión Atmosférica				TEMPERATURAS EXTREMAS							Humedad Relativa					T. del vapor			Nub.	Br.	Evaporación	PRECIPITACION						
																										Dias			
	Med.	Max.	D.	Min.	D.	7	14	20	Med.	Max. Med.	Min. Med.	Max. Abs.	D.	Min. Abs.	D.	Med. Sue.	7	14	20	Med.	Min. Abs.	Max. Abs.	Min Abs.	Med.	Med.	Solar		7	14	20	Suma	lluv.	Max.	D.
Enero						16.9	25.2	19.3	20.2	21.2	18.9	28.6	3	13.7	5	14.8	86	57	87	77	40	16.8	9.8	13.6	1.8	5.8	1.3	49.7	—	—	48.4	5	30.5	13
Febro						17.3	25.7	19.5	20.5	21.2	19.3	28.8	9	15.3	10	15.6	90	56	88	78	43	16.3	11.2	14.0	2.0	4.9	1.2	184.2	3.2	9.0	196.4	10	47.1	22
Marzo						17.6	26.0	19.2	20.5	21.8	17.5	29.6	2	14.4	4	15.5	87	54	89	77	38	16.0	9.1	13.8	1.8	5.0	1.3	209.6	16.0	18.6	244.2	19	59.2	17
Abril						17.7	28.3	19.0	20.0	21.6	18.4	28.6	28	15.0	11	15.6	91	63	92	82	49	16.1	11.3	14.4	2.4	4.4	1.2	213.4	31.6	106.3	351.3	20	92.4	12
Mayo						17.5	25.7	19.3	20.5	21.8	19.0	29.2	14	14.8	16	15.5	88	58	89	78	47	16.4	10.2	14.1	2.2	4.2	1.2	219.6	23.7	25.4	280.2	21	30.8	27
Junio						16.7	26.8	18.6	19.7	20.9	18.1	28.0	V	14.0	20	14.7	93	61	92	82	41	16.3	10.8	14.1	2.4	4.3	1.1	172.6	29.4	5.2	209.9	24	38.6	20
Julio						16.2	25.2	18.4	19.5	20.6	18.2	28.8	4	13.3	10	14.3	94	60	94	83	46	16.9	11.3	14.1	1.9	5.8	1.4	209.2	11.7	37.1	258.8	22	47.1	17
Agsto						15.9	24.9	18.6	19.5	20.8	18.1	29.0	11	13.4	V	14.2	93	61	91	82	42	16.3	10.6	13.8	2.0	5.8	1.4	207.3	29.9	33.3	272.3	16	73.4	14
Spbre						16.5	24.5	18.7	19.6	20.8	18.6	27.3	13	14.0	12	15.0	90	62	91	81	46	16.6	11.4	13.9	2.1	3.9	1.1	154.9	56.2	47.8	272.9	21	39.3	8
Ocbre						16.0	23.1	17.8	18.7	20.6	16.2	27.6	4	13.1	16	14.4	92	67	93	84	46	16.2	11.0	13.6	1.6	3.7	1.0	112.4	49.0	104.7	263.3	24	35.1	15
Nvbre						16.9	23.9	18.2	19.3	20.1	17.8	27.0	11	15.0	17	15.3	89	66	90	82	46	16.4	10.8	13.8	2.2	4.0	0.9	233.4	15.5	76.0	324.9	23	58.7	29
Dcbre						16.2	23.1	17.8	18.7	20.2	16.9	26.7	19	12.6	19	12.6	93	66	99	86	50	16.9	10.8	14.0	2.8	3.9	1.0	24.5	9.4	105.6	327.5	22	52.7	10
MED. ANUAL						16.8	24.7	18.7	19.7	21.0	18.1	28.3	—	14.1	—	15.0	91	61	91	81	44	16.4	10.7	13.9	2.1	4.6	1.2	181.5	23.0	47.3	251.7	227	50.4	—

Precipitación total : 3020.1

Precipitación máxima : 73.4 - 14 - VIII

Dias lluviosos : 227

ESTACION: LLANADAS — FRECUENCIA DE PRECIPITACION Y TEMPERATURAS — AÑO: 1.964

MESES	PRECIPITACION																							TEMPERATURAS			
	7 horas más de					14 horas más de					20 horas más de					Total más de							Min. abajo	Min. arriba	Max. abajo	Max. arriba
	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	de 17 ºC	de 19ºC	de 19ºC	de 23ºC
Enero	6	3	2	1	—	—	—	—	—	—	—	—	—	—	—	5	2	2	2	2	1	—	29	—	—	31
Febro	9	9	6	3	—	2	1	—	—	—	1	1	—	—	—	10	10	9	8	6	3	—	25	—	—	28
Marzo	17	15	6	4	—	4	2	1	—	—	6	2	1	—	—	19	16	12	8	6	5	1	28	—	—	30
Abril	16	15	8	4	—	10	4	1	—	—	10	7	3	1	1	20	19	18	13	12	6	1	26	—	—	29
Mayo	17	16	9	4	—	9	6	—	—	—	4	2	1	1	—	21	19	14	12	9	6	—	28	—	—	30
Junio	17	13	6	3	—	12	7	1	—	—	6	3	—	—	—	24	19	16	11	7	3	—	29	—	—	30
Julio	19	16	8	2	—	5	1	1	—	—	5	4	1	1	—	22	17	12	12	9	4	—	31	—	—	31
Agsto	14	13	6	2	1	6	4	1	—	—	5	3	2	1	—	16	15	16	15	8	3	1	31	—	—	31
Spbre	17	11	6	4	—	8	6	2	1	—	4	2	2	1	—	21	17	12	11	10	8	—	30	—	—	27
Ocbre	20	17	4	1	—	12	9	2	—	—	12	10	4	1	—	24	23	18	17	8	3	—	30	—	—	19
Nvbre	18	15	8	4	—	10	4	—	—	—	11	4	1	1	1	23	19	15	14	11	5	2	30	—	—	29
Dcbre	21	13	6	4	1	5	2	—	—	—	12	9	3	2	—	22	17	15	11	9	6	1	31	—	—	28
SUMA ANUAL	181	156	75	36	2	83	45	9	1	—	76	47	18	9	2	227	194	159	134	97	53	6	348	—	—	343

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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	2	2	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	3	2	3	7
Febro	6	7	6	5	3	4	4	2	1	—	—	—	—	—	—	—	—	—	1	1	2	4	5	5	10
Marzo	9	4	7	5	4	4	3	3	1	—	1	2	1	1	1	2	1	2	—	3	2	8	9	7	22
Abril	9	8	6	10	8	7	4	1	4	4	2	6	3	3	2	1	2	3	4	6	5	5	7	7	22
Mayo	6	7	8	6	10	9	9	5	5	3	3	3	4	3	—	2	—	1	1	1	2	3	6	8	21
Junio	7	4	4	5	5	5	5	5	2	5	7	3	1	4	1	—	3	4	2	2	3	6	5	9	25
Julio	10	10	9	9	7	7	3	1	1	—	1	2	1	2	—	3	1	2	4	2	3	4	8	7	21
Agsto	7	7	7	6	5	5	5	4	4	4	2	—	1	2	—	1	1	1	3	1	4	5	4	5	19
Spbre	5	5	6	6	8	10	4	5	2	3	3	4	1	—	1	2	2	1	2	1	2	1	5	8	21
Ocbre	6	7	5	8	10	8	3	4	5	6	5	3	5	1	5	6	4	5	5	8	7	9	9	7	25
Nvbre	7	9	10	4	5	6	2	4	2	1	1	3	2	4	2	3	2	2	3	8	7	9	9	7	24
Dcbre	11	12	6	5	6	4	5	3	2	—	—	1	1	1	4	2	2	3	4	11	7	7	7	6	23
SUMA ANUAL	83	82	75	71	71	70	48	37	29	26	25	27	20	21	16	22	18	24	29	44	45	64	76	79	240

ESTACION **LLANADAS** — FRECUENCIA DE NUBOSIDAD - BRILLO SOLAR Y VIENTOS — AÑO **1.964**

MESES	NUBOSIDAD en décimos		BRILLO SOLAR		NUMERO DE DIAS CON: VIENTOS																											
					7 horas									14 horas								20 horas										
	Bajo 3.0	Más 8.0	Bajo 0.9	Mas 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	29	—	2	2	1	1	1	3	3	4	3	9	6	1	—	—	18	6	—	1	—	5	—	2	—	8	8	1	3	1	8
Febro	23	—	4	1	—	1	—	6	2	2	7	4	7	1	—	—	13	5	1	—	2	7	1	—	—	3	11	2	1	1	10
Marzo	26	—	3	1	—	—	1	5	2	2	8	6	7	2	—	—	14	3	—	—	1	11	—	—	—	11	8	—	1	2	9
Abril	23	—	3	1	—	—	1	7	1	2	4	6	9	—	—	—	16	4	3	—	1	6	—	—	—	10	6	1	1	2	10
Mayo	22	—	6	—	—	—	—	3	2	—	4	10	12	—	—	—	17	3	—	—	—	11	—	—	1	10	2	—	1	1	16
Junio	21	—	3	—	1	—	—	3	5	—	2	5	14	—	2	—	22	1	—	—	—	5	1	2	—	6	8	2	—	3	8
Julio	25	—	1	—	1	1	1	2	6	—	1	9	10	—	—	—	20	2	—	1	—	8	1	1	1	19	3	—	1	—	5
Agsto	25	—	—	—	—	—	—	5	5	1	1	10	9	—	—	—	18	8	—	—	1	4	—	—	—	13	4	—	1	1	12
Spbre	24	—	3	—	2	—	—	5	4	—	4	8	7	—	—	—	16	6	—	1	1	6	1	—	—	15	4	2	2	2	4
Ocbre	29	—	5	1	—	—	—	3	3	—	—	6	19	1	—	—	17	1	—	—	2	10	—	—	—	12	3	—	—	—	14
Nvbre	24	—	4	—	5	—	1	5	3	—	—	2	14	—	—	—	18	1	—	—	4	7	—	1	—	14	2	—	—	3	10
Dcbre	21	1	2	—	1	—	—	4	—	1	—	2	23	—	—	—	15	3	—	—	—	13	—	—	—	6	4	—	—	—	21
SUMA ANUAL	292	—	33	5	11	3	5	51	36	12	34	77	137	5	2	—	204	43	4	3	12	93	4	6	2	127	63	8	11	18	127

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	—	3	16	21	22	14	12	18	6	1	—	—	24	10	6	4	3	3	2	6	5	10	28	31
Febro	—	1	9	12	13	11	7	11	6	3	—	—	29	13	11	7	8	6	5	6	6	11	23	28
Marzo	—	—	8	10	16	16	12	12	11	4	—	—	31	20	10	6	5	6	6	5	6	9	18	31
Abril	—	—	6	14	13	10	8	7	3	—	—	—	30	18	8	7	6	8	6	6	6	12	26	30
Mayo	—	—	6	10	10	10	9	5	8	4	—	—	31	15	12	11	12	11	10	8	7	11	25	31
Junio	—	—	3	7	9	8	10	8	7	3	—	—	30	21	16	10	7	7	4	3	5	6	27	30
Julio	—	—	9	15	16	16	19	18	11	3	—	—	31	17	9	3	4	2	4	1	1	7	24	31
Agsto	—	—	9	12	14	18	17	15	8	6	—	—	31	16	9	4	2	—	1	2	1	5	14	31
Spbre	—	—	8	12	9	7	4	5	5	3	—	—	30	18	10	8	5	5	6	12	12	16	21	30
Ocbre	—	3	8	9	6	7	10	7	5	1	—	—	31	18	11	10	9	8	6	10	16	18	25	31
Nvbre	—	—	9	10	7	10	11	6	3	—	—	—	22	8	9	5	6	7	6	8	12	16	29	30
Dcbre	—	—	7	6	10	7	5	5	—	—	—	—	31	11	6	4	5	4	3	8	13	18	31	31
SUMA ANUAL	—	7	98	138	145	136	126	107	76	28	—	—	351	185	117	74	72	57	59	75	90	137	291	365

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: LLANADAS — DE LA PRECIPITACION — AÑO: 1.964

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	48.4	5	1	8	9	29.1	19.3	3:40'	7:25'	11:05'	29.1	3:40'	0.13	7.0	1.4	3:40'	29.1	0.13	7.0	1.4
Febro	196.4	10	1	16	27	9.0	187.4	1:20'	45:35'	46:55'	47.8	10:20'	0.07	3.0	0.6	10:20'	47.8	0.07	3.0	0.6
Marzo	244.2	19	11	31	42	36.4	207.8	8:30'	37:10'	45:40'	37.8	3:30'	0.18	7.0	1.4	4:00'	10.1	0.04	1.0	0.2
Abril	351.3	20	22	29	51	170.3	191.0	34:00'	47:55'	81:55'	50.8	1:50'	0.46	6.0	1.2	5:00'	14.1	0.04	2.0	0.4
Mayo	260.2	21	16	30	46	44.3	215.9	12:35'	58:55'	71:30'	24.6	4:00'	0.10	3.5	0.7	9:30'	23:5	0.04	0.6	0.1
Junio	209.9	24	26	39	55	63.5	146.4	23:45'	35:30'	59:15'	34.1	2:20'	0.24	8.0	1.6	5:30'	32.3	0.09	3.5	0.7
Julio	258.8	22	12	34	46	47.9	210.9	9:05'	53:55'	63:00'	37.6	5:50'	0.10	4.0	0.8	6:25'	15.7	0.04	2.5	0.5
Agsto	272.3	16	13	30	43	46.6	225.7	10:40'	44:45'	55:25'	56.1	2:45'	0.34	5.0	1.0	5:20'	18.0	0.05	2.5	8.0
Spbre	272.9	21	11	31	42	83.9	189.0	14:40'	43:00'	57:40'	27.7	4:10'	0.11	3.4	0.7	4:10'	27.7	0.11	3.4	0.7
Ocbre	243.3	24	30	32	62	178.3	65.0	46:10'	48:10'	94:20'	34.7	6:35'	0.08	3.0	0.6	10:40'	14.0	0.02	0.5	0.1
Nvbre	324.9	23	23	35	58	162.7	162.2	29:45'	38:30'	68:15'	58.6	3:40'	0.26	8.0	1.6	6:10'	19.9	0.05	1.0	0.2
Dcbre	327.5	22	21	37	58	166.9	160.6	25:05'	42:40'	67:45'	51.1	4:00'	0.21	4.0	0.8	4:20'	37.0	0.14	7.0	1.4
TOTALES	3020.1	227	187	342	539	1038.9	1981.2	219:15'	503:30'	722:45'	490.0	52:40'	XX	XX	XX	75:05'	289.2	XX	XX	XX

ESTACION Las Palomas MES Enero AÑO 19 64 φ = 50 08' N λ = 75° 28' W.GR - ALTURA 2.700 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	11.0	16.9	12.3	13.1	18.0	10.0		9.8	11.3	9.1	10.1	100	78	86	88	3.0	0.4	0.5	—	—	—				
2	10.4	16.0	12.0	12.6	17.0	9.5		8.3	12.2	9.8	10.1	88	83	93	88	6.0	5.3	—	—	—	—				
3	11.0	14.6	12.1	12.4	18.4	10.4		8.9	9.7	9.0	9.2	90	78	86	85	6.0	7.0	—	—	—	—				
4	10.0	17.3	11.3	12.5	20.0	8.6		9.2	10.6	8.1	9.3	100	72	82	85	6.0	2.9	—	—	3.4	3.4				
5	11.0	16.9	11.2	12.6	20.3	9.0		8.9	8.8	8.7	8.8	90	62	87	80	6.0	5.5	—	—	—	—				
6	10.2	16.0	11.9	12.5	18.4	7.9		9.3	9.4	8.4	9.1	100	70	81	84	6.0	2.0	—	—	—	—				
7	11.0	14.9	11.9	12.4	17.6	9.4		9.8	10.2	8.5	9.5	100	83	82	88	3.0	2.1	—	—	—	—				
8	11.0	16.9	12.2	13.1	20.3	8.9		9.2	10.3	8.9	9.5	93	72	83	83	6.0	5.4	—	—	4.4	4.4				
9	10.0	15.9	11.9	12.4	17.0	8.5		8.3	10.4	8.6	9.1	90	78	86	85	3.0	2.3	—	—	—	—				
10	11.0	15.4	13.3	13.2	19.1	10.0		9.2	11.6	10.6	10.5	93	88	93	91	6.0	2.2	—	--	—	—				
11	10.4	12.0	10.1	10.7	14.5	8.6		9.5	9.4	9.2	9.4	100	90	100	97	4.0	2.0	—	2.2	16.8	19.0				
12	10.0	15.2	10.0	11.3	20.3	8.8		9.2	10.5	7.9	9.2	100	81	86	89	4.0	1.1	—	0.1	6.9	7.0				
13	11.0	13.6	12.4	12.5	18.0	10.0		9.8	9.7	9.7	9.7	100	83	90	91	6.0	1.5	—	1.0	—	1.0				
14	11.5	15.6	10.5	12.0	19.5	10.0		9.5	11.8	8.9	10.1	93	88	93	91	3.0	0.5	—	7.0	7.0	14.0				
15	10.0	14.2	12.1	12.1	19.1	9.0		8.9	10.0	9.4	9.4	95	83	90	89	6.0	3.0	—	0.1	—	0.1				
16	10.3	17.9	11.9	13.0	21.0	8.6		9.1	12.0	9.3	10.1	98	78	90	89	5.0	3.0	—	—	—	—				
17	11.5	15.2	10.9	12.1	19.8	9.0		9.6	9.0	8.0	8.9	93	70	83	82	4.0	1.1	—	—	—	—				
18	11.0	16.0	10.9	12.2	20.0	8.7		9.2	9.4	8.3	9.0	100	70	86	85	6.0	2.0	—	—	4.3	4.3				
19	10.3	16.3	11.4	12.3	20.8	9.1		9.3	9.7	7.8	8.9	100	70	77	82	5.0	7.5	—	—	—	—				
20	10.0	14.9	10.9	11.7	19.0	9.3		7.8	10.4	7.1	8.4	95	83	73	84	3.0	4.6	—	—	—	—				
21	10.0	16.1	10.6	11.8	20.3	9.3		8.8	9.8	7.7	8.8	95	72	80	82	4.0	3.2	—	—	—	—				
22	10.0	18.1	11.3	12.7	20.0	9.3		7.3	11.4	8.2	9.0	80	73	83	79	6.0	6.1	—	—	—	—				
23	10.0	17.9	12.0	13.0	20.3	9.1		8.5	12.0	8.8	9.8	93	78	83	85	4.0	2.4	—	—	—	—				
24	10.0	18.9	10.4	12.4	22.1	9.1		7.3	11.3	6.9	8.5	80	70	73	74	6.0	4.6	—	--	—	—				
25	10.4	14.6	11.3	11.9	18.1	8.8		9.5	11.0	8.1	9.5	100	88	82	90	5.0	6.4	—	—	—	—				
26	12.0	18.9	12.1	13.8	21.9	10.6		9.8	11.3	8.5	9.9	93	70	81	81	6.0	1.5	—	—	—	—				
27	10.0	16.1	10.7	11.9	19.1	8.8		9.2	10.6	7.9	9.2	100	78	82	87	6.0	2.8	—	--	—	—				
28	10.4	18.9	11.2	12.9	21.1	9.3		7.2	11.2	8.0	8.8	77	68	81	75	5.0	4.1	—	—	—	—				
29	10.0	16.9	11.7	12.6	20.3	9.1		8.9	10.0	8.3	9.1	96	70	81	82	5.0	7.9	—	—	—	—				
30	11.0	16.2	11.9	12.7	20.1	9.3		9.5	9.7	8.0	9.1	96	60	77	78	5.0	3.8	—	—	—	—				
31	11.3	14.9	10.9	12.0	19.4	9.6		8.1	9.8	8.8	8.9	87	78	90	85	6.0	2.5	—	—	—	—				
MED.	10.6	16.1	11.5	12.4	19.4	9.2		8.9	10.5	8.5	9.3	94	76	85	85	5.0	3.4	—	0.3	1.4	1.7				

Total 53.2 m.m.

ESTACION Las Palomas MES Febrero AÑO 1964 φ = 50 08' N λ = 75 28' W.GR - ALTURA 1.700 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	11.0	16.0	12.1	12.3	20.0	10.0		9.3	9.4	10.4	9.7	95	70	97	87	6.0	5.7	—	—	0.6	0.6				
2	10.6	18.0	11.0	12.4	21.0	10.0		9.1	10.8	9.5	9.8	95	70	96	87	6.0	0.4	—	—	—	—				
3	11.0	17.6	11.8	13.0	18.0	9.5		9.3	10.3	9.7	9.8	94	72	88	85	5.0	1.8	—	—	—	—				
4	10.8	17.8	12.6	13.4	19.0	10.4		9.3	11.5	8.9	9.9	95	75	82	84	5.0	0.8	—	—	—	—				
5	10.1	16.0	12.0	12.5	21.1	9.9		9.0	9.4	8.7	9.0	96	70	82	83	4.0	6.0	—	—	—	—				
6	10.9	14.8	13.0	12.7	18.0	10.4		9.0	9.0	10.4	9.5	93	71	92	85	6.0	3.5	—	—	—	—				
7	12.0	17.4	14.1	15.7	19.0	11.0		10.3	10.4	11.5	10.7	98	72	96	89	3.0	5.1	—	—	—	—				
8	11.6	15.8	13.0	13.3	19.0	10.6		10.0	9.3	9.2	9.5	98	70	82	83	6.0	4.8	—	—	—	—				
9	10.8	16.3	13.0	13.3	19.3	9.8		9.0	9.7	9.2	9.3	92	70	82	81	6.0	1.4	—	—	—	—				
10	10.0	17.1	13.4	13.5	20.0	9.9		8.2	10.6	9.5	9.4	89	72	83	81	6.0	7.2	—	—	—	—				
11	10.6	19.1	12.0	13.4	21.0	9.8		9.4	11.7	9.4	10.2	97	71	90	86	4.0	4.2	—	7.1	—	7.1				
12	11.6	17.9	12.1	13.4	21.0	10.6		8.9	11.1	8.9	9.6	87	72	82	80	4.0	1.0	—	78.5	19.3	98.0				
13	10.6	15.9	12.3	12.8	17.0	9.0		9.4	10.4	10.2	10.0	98	78	96	91	7.0	—	0.2	0.1	2.4	2.5				
14	10.0	13.0	11.1	11.3	16.0	8.6		9.2	9.5	9.6	9.4	100	80	96	92	6.0	0.3	—	—	—	—				
15	12.0	16.0	12.1	13.0	20.6	10.7		9.6	9.8	9.2	9.5	91	72	87	83	5.0	1.3	—	—	18.2	18.3				
16	12.6	16.0	11.8	13.0	19.1	11.4		8.9	10.3	9.4	9.5	82	76	91	83	6.0	0.5	0.1	—	5.8	7.4				
17	12.0	15.9	11.0	12.5	17.0	11.0		10.4	9.6	9.5	9.8	99	72	97	89	4.0	0.4	1.6	1.8	0.6	2.4				
18	12.0	17.9	11.9	13.4	18.0	11.0		10.0	10.8	10.0	10.3	95	71	97	88	4.0	1.5	—	—	1.6	1.6				
19	12.1	16.2	12.1	13.1	17.0	11.0		10.2	10.2	9.8	10.1	96	73	92	87	6.0	1.6	—	—	2.5	2.5				
20	12.0	15.2	12.2	12.9	19.1	11.0		9.9	9.6	9.2	9.6	94	75	87	85	3.0	0.4	—	0.2	—	2.3				
21	10.4	14.1	11.9	12.1	16.6	9.6		9.5	9.4	9.8	9.6	100	78	94	91	6.0	0.8	2.1	—	—	—				
22	11.0	14.2	11.2	11.9	18.2	10.6		9.5	10.0	9.2	9.6	96	83	92	90	4.0	0.2	—	—	—	—				
23	10.4	14.0	11.9	12.0	16.8	9.6		9.5	9.3	9.5	9.4	100	78	93	90	6.0	—	—	—	—	—				
24	12.0	14.6	11.2	12.2	17.4	10.5		10.0	9.2	8.9	9.4	96	74	90	87	4.0	0.8	—	0.1	—	0.1				
25	10.6	16.0	11.0	12.1	19.0	10.0		9.3	10.1	9.5	9.6	97	74	96	89	6.0	2.7	—	—	1.8	1.8				
26	10.8	15.1	12.0	12.5	19.0	10.4		9.4	9.5	10.2	9.7	96	74	97	89	6.0	4.0	—	—	—	—				
27	12.6	16.0	11.1	12.7	19.1	10.7		10.1	11.2	9.6	10.3	92	82	96	90	5.0	3.7	—	7.9	5.0	12.9				
28	12.0	15.8	12.1	13.0	18.6	10.0		10.0	9.3	9.0	9.4	96	70	85	84	6.0	0.7	—	—	2.6	2.6				
29	10.3	16.7	12.7	13.2	19.0	10.0		9.2	10.5	10.0	10.0	96	73	90	86	3.0	5.1	—	—	—	—				
30																									
31																									
MED.	11.2	16.1	12.1	12.9	18.7	10.2		9.4	10.1	9.6	9.7	95	74	91	86	5.1	2.5	0.1	3.3	2.1	5.5				

Total 160.1 m.m.

ESTACION Las Palomas MES Marzo AÑO 19 64 φ = 5º 08' N λ = 75º 28' W.GR - ALTURA 1.700 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	12.6	16.0	12.1	13.2	18.0	11.4		10.1	9.4	10.1	9.9	92	70	94	85	6.0	8.5	--	--	--	--				
2	10.2	16.8	12.6	13.0	20.0	9.5		8.6	10.0	10.5	9.7	93	70	96	86	5.0	1.1	--	--	--	--				
3	12.0	15.2	12.9	13.2	18.9	11.0		10.0	9.0	9.0	9.3	96	72	82	83	6.0	4.4	--	--	--	--				
4	10.6	16.6	12.0	12.8	20.0	9.7		9.2	8.6	9.1	9.0	96	62	87	82	6.0	8.2	--	--	--	--				
5	11.0	14.9	12.3	12.6	18.0	10.3		9.1	9.2	9.6	9.3	92	93	70	85	6.0	1.1	--	--	--	--				
6	11.3	17.9	12.4	13.5	20.3	10.0		9.2	10.6	8.9	9.6	92	70	83	82	6.0	1.8	--	3.2	3.3	6.5				
7	10.8	14.6	11.0	11.8	17.0	9.9		9.3	8.8	8.1	8.7	95	71	83	83	4.0	1.5	--	--	--	--				
8	11.3	15.6	11.9	12.7	18.3	10.3		8.8	9.3	9.3	9.1	88	70	90	83	6.0	0.3	--	--	--	--				
9	11.0	15.6	11.1	12.2	18.1	9.7		9.4	11.8	9.6	10.3	95	88	96	93	6.0	0.3	--	--	--	--				
10	12.1	15.0	12.0	12.8	18.3	11.0		9.8	10.3	9.0	9.7	92	81	86	86	6.0	2.9	--	3.2	5.3	9.6				
11	10.9	14.9	10.2	11.5	18.0	7.0		9.6	11.3	9.0	10.0	98	90	96	95	6.0	0.6	1.1	--	--	--				
12	10.7	16.6	11.9	12.8	19.0	9.9		9.6	10.0	9.9	9.8	98	70	95	88	6.0	0.5	--	--	--	--				
13	11.5	15.9	11.9	12.8	18.0	9.9		9.8	10.7	9.3	9.9	96	80	90	89	4.0	4.5	--	0.4	0.1	0.7				
14	10.8	15.4	11.0	12.0	19.3	10.0		9.7	10.5	9.1	9.8	100	80	92	91	6.3	4.7	0.2	--	8.1	8.1				
15	11.0	15.6	11.3	12.3	19.1	10.4		9.8	9.3	8.9	9.3	100	70	90	87	6.3	0.9	--	--	--	--				
16	11.0	16.6	11.7	12.7	17.4	10.3		8.0	10.0	9.0	9.0	82	71	86	80	4.0	1.2	--	--	2.2	4.4				
17	12.1	15.9	11.5	12.7	19.6	10.8		10.7	11.6	9.8	10.7	100	86	96	94	7.0	--	2.2	2.0	9.8	11.9				
18	12.0	16.9	12.3	13.4	18.0	10.0		10.0	10.0	10.1	10.0	96	70	94	87	5.0	--	0.1	5.1	0.1	5.2				
19	13.0	16.8	12.1	13.5	19.3	11.1		11.1	10.4	10.2	10.6	98	72	96	89	5.0	1.7	--	--	--	--				
20	11.0	15.9	12.1	12.8	17.0	10.8		9.5	9.4	9.6	9.5	96	72	90	86	6.0	2.8	--	0.4	0.4	0.8				
21	10.4	16.8	10.9	12.2	20.0	9.8		9.5	10.9	8.5	9.6	100	76	87	88	4.0	2.9	--	5.2	0.5	5.7				
22	13.1	15.0	11.8	12.9	16.0	10.8		10.8	11.0	9.9	10.6	95	86	96	92	6.0	0.5	--	--	--	--				
23	10.4	16.2	12.3	12.8	18.0	10.0		9.1	9.7	10.2	9.7	96	70	96	87	6.0	8.5	--	--	--	--				
24	12.0	16.0	12.3	13.1	19.3	10.5		9.9	9.4	9.6	9.6	94	70	90	85	6.0	4.0	--	--	--	--				
25	12.0	14.9	12.0	12.7	16.6	10.0		10.0	11.2	10.0	10.4	96	88	96	93	5.0	1.1	--	--	0.2	0.3				
26	12.5	15.9	11.3	12.7	21.0	10.5		10.3	9.3	8.6	9.4	95	70	86	84	5.0	6.7	0.1	--	--	--				
27	11.5	15.5	12.3	13.2	18.0	10.9		8.4	10.0	9.6	9.3	82	70	90	81	5.0	6.7	--	--	--	--				
28	11.7	16.6	12.1	13.1	19.0	10.4		9.9	10.6	9.6	10.0	96	75	90	87	5.0	8.1	--	--	--	0.1				
29	13.0	16.8	10.9	12.9	18.0	10.0		10.5	10.0	8.3	9.6	95	70	86	84	6.0	6.9	0.1	--	--	--				
30	12.0	15.8	12.1	13.0	16.3	10.9		10.3	10.2	10.1	10.2	98	76	94	89	5.0	0.7	--	--	--	--				
31	10.8	15.0	11.9	12.4	17.0	10.0		9.7	10.8	9.9	10.1	100	85	96	94	5.0	0.6	--	--	0.1	0.1				
MED.	11.5	15.9	11.8	12.8	18.4	10.2		9.7	10.1	9.4	9.7	95	76	90	87	5.5	3.0	0.1	0.6	1.0	1.7				
																		Total			53.4 m.m.				

ESTACION Las Palomas MES Abril AÑO 1964 φ = 50 08' N λ = 75° 28' W.GR - ALTURA 1.700 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	10.7	13.8	11.0	11.6	16.0	10.0		9.5	9.7	9.5	9.6	98	81	96	92	5.0	0.7	—	4.0	10.1	14.1				
2	13.0	14.7	11.6	12.7	18.1	10.3		10.5	9.3	9.1	9.6	95	74	90	86	5.0	—	—	0.1	0.3	0.4				
3	13.0	16.6	11.0	12.9	19.1	11.0		10.7	10.3	8.7	9.9	96	72	88	85	5.0	—	—	6.1	—	6.1				
4	11.2	14.1	12.0	12.3	16.6	10.4		9.7	10.7	10.0	10.1	98	88	96	94	4.0	2.7	—	—	—	—				
5	13.0	16.0	12.1	13.3	16.6	11.8		10.7	10.6	9.8	10.4	96	78	92	89	6.0	3.4	—	—	—	—				
6	11.0	15.8	12.2	12.8	18.1	10.0		9.8	10.7	11.0	10.5	100	80	100	93	6.0	1.9	—	2.0	5.2	7.2				
7	11.0	15.4	11.9	12.5	19.3	10.0		9.8	9.1	9.3	9.4	100	70	90	87	5.0	0.1	—	—	—	—				
8	11.0	14.9	12.0	12.5	15.0	10.0		9.8	11.3	9.4	10.2	100	90	90	93	4.0	0.2	—	—	—	—				
9	13.0	14.9	12.1	13.0	16.1	10.8		10.7	10.4	10.1	10.4	96	84	94	91	6.0	1.1	—	—	0.1	0.1				
10	11.0	16.0	12.1	12.8	18.2	10.7		9.8	11.2	10.2	10.4	100	83	95	93	6.0	0.4	—	12.0	3.0	30.4				
11	11.5	14.1	12.3	12.5	16.0	10.6		9.8	10.0	10.7	10.2	96	84	100	93	5.0	3.0	15.4	—	—	—				
12	12.0	16.2	12.3	13.2	19.3	11.3		10.0	10.6	10.4	10.3	95	76	98	90	6.0	6.9	—	14.9	2.8	19.8				
13	10.0	17.9	12.9	13.4	18.0	9.9		9.2	11.1	9.5	9.9	100	72	86	86	5.0	0.3	2.1	4.1	3.9	8.0				
14	11.0	14.9	12.0	12.5	17.3	9.9		9.5	10.4	9.7	9.9	96	84	93	91	4.0	0.3	—	15.2	20.4	35.6				
15	11.0	13.6	11.4	11.8	16.6	9.9		9.8	8.6	9.7	9.4	100	74	96	90	5.0	—	—	5.2	3.4	8.6				
16	10.8	13.6	11.0	11.6	15.0	9.7		9.3	9.3	9.2	9.3	95	78	93	89	6.0	0.4	—	29.0	—	29.0				
17	11.0	16.1	12.9	13.2	19.8	10.5		9.8	11.4	10.4	10.5	100	83	94	92	5.0	1.2	—	1.4	0.1	1.5				
18	10.8	14.9	12.3	12.6	16.6	10.0		9.3	10.8	10.2	10.1	95	86	96	92	6.0	—	—	17.0	0.2	17.2				
19	12.0	14.8	13.9	13.6	16.0	10.4		9.7	9.8	11.1	10.2	92	78	94	88	5.0	3.5	—	—	16.0	16.0				
20	13.1	15.9	13.0	13.7	16.8	10.6		11.1	9.9	13.0	11.3	98	74	100	91	6.0	—	—	4.1	0.8	4.9				
21	10.0	15.6	12.1	12.4	18.1	9.5		9.0	10.5	10.2	9.9	98	80	98	91	6.0	1.6	—	—	—	—				
22	12.1	15.1	12.9	13.2	17.2	11.0		10.2	9.8	10.4	10.1	95	76	94	88	6.0	0.3	—	5.0	—	5.0				
23	13.0	14.0	11.7	12.6	16.6	11.6		10.5	9.7	9.9	10.0	95	81	96	91	6.0	0.9	—	8.0	0.1	8.1				
24	12.1	15.8	11.7	12.8	18.4	11.3		10.4	9.8	9.9	10.0	98	73	95	89	6.0	1.3	—	—	—	—				
25	13.1	15.3	11.8	13.0	16.0	12.0		10.9	9.5	9.9	10.1	96	74	96	89	6.0	—	—	10.4	0.4	31.0				
26	12.1	15.9	11.4	12.7	16.4	10.3		10.2	10.4	9.5	10.0	95	78	94	89	6.0	—	20.2	8.3	0.1	9.7				
27	11.0	15.9	11.4	12.4	18.1	10.1		9.5	10.4	9.7	9.9	96	78	96	90	6.0	1.4	1.3	13.8	—	13.8				
28	11.0	14.9	11.3	12.1	16.3	10.4		9.4	9.8	9.6	9.6	95	78	96	90	6.0	1.0	—	4.0	—	4.0				
29	14.1	16.9	11.7	13.6	18.0	10.4		10.3	10.0	9.9	10.1	86	70	96	84	5.0	—	—	1.4	4.5	5.9				
30	11.0	15.7	12.1	12.7	19.1	10.6		9.5	9.9	10.2	9.9	96	74	95	88	6.0	0.2	—	10.0	0.1	10.1				
31																									
MED.	11.7	15.3	12.0	12.7	17.3	10.5		9.9	10.2	10.0	10.0	97	78	95	90	5.5	0.9	1.3	5.9	2.4	9.6				

Total 286.5

ESTACION Las Palomas MES Mayo AÑO 1964 φ = 50 08' N λ = 75° 28' W.GR - ALTURA 1.700 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	12.1	15.7	12.3	13.1	18.1	11.1		10.2	9.9	10.1	10.1	96	74	94	88	6.0	2.7	—	1.0	1.1	2.1				
2	10.9	14.7	11.9	12.4	18.1	10.3		9.4	9.2	9.9	9.5	96	73	95	88	6.0	8.1	—	—	—	—				
3	10.8	15.1	12.9	12.9	19.1	9.9		9.5	8.8	10.6	9.6	98	68	96	87	6.0	0.8	—	—	—	—				
4	11.6	15.8	11.9	12.8	17.8	9.9		9.5	10.2	10.0	9.9	93	76	97	89	6.0	0.5	--	34.7	—	34.7				
5	11.0	14.9	11.6	12.3	17.6	9.0		9.4	9.8	9.3	9.5	95	78	93	89	6.0	—	—	9.1	—	9.2				
6	11.7	14.9	12.1	12.7	17.5	10.8		9.9	10.4	10.2	10.2	96	84	96	92	5.0	1.1	0.1	3.7	—	3.7				
7	12.1	15.8	12.9	13.4	19.1	11.3		10.2	9.9	10.6	10.2	95	74	96	88	6.0	0.4	—	11.7	—	11.7				
8	11.5	14.9	11.1	12.1	17.1	9.9		9.3	9.8	9.6	9.6	93	78	96	89	6.0	3.0	—	—	—	—				
9	10.8	14.7	11.9	12.3	18.1	9.8		9.5	9.6	9.3	9.5	97	76	90	88	6.0	—	—	—	—	—				
10	10.9	15.6	12.0	12.6	19.1	10.8		9.7	10.6	10.2	10.2	100	81	94	92	6.0	4.7	—	—	—	—				
11	12.1	16.9	12.1	13.3	20.0	10.0		10.2	10.5	9.6	10.1	95	73	90	86	6.0	0.5	—	—	—	—				
12	11.0	14.8	11.3	12.1	17.6	10.0		9.5	9.3	9.6	9.5	96	74	95	89	6.0	2.3	—	—	—	—				
13	11.6	15.8	11.9	12.8	19.1	10.4		9.8	9.3	9.8	9.6	95	70	94	86	6.0	2.6	—	—	—	—				
14	13.0	15.9	11.8	13.1	18.3	10.4		10.4	9.3	9.3	9.7	93	70	90	84	6.0	3.9	—	—	—	—				
15	13.0	15.6	12.1	13.2	17.3	10.8		10.5	9.8	9.8	10.0	95	74	92	87	6.0	5.5	—	—	—	—				
16	10.8	14.8	11.6	12.2	16.7	10.4		9.0	8.7	8.6	8.8	93	70	84	82	6.0	0.1	—	—	—	—				
17	11.3	14.8	12.0	12.5	18.6	10.6		9.8	9.6	9.9	9.7	96	76	94	89	6.0	3.7	—	0.1	—	0.2				
18	11.7	16.7	12.1	13.1	19.0	10.8		9.9	10.0	10.2	10.0	96	70	95	87	6.0	0.7	0.1	—	—	—				
19	11.5	15.7	11.7	12.6	18.1	11.0		9.7	9.1	9.9	9.6	95	68	95	86	6.0	2.2	--	0.6	—	0.6				
20	12.6	15.7	11.9	13.0	20.0	12.0		10.4	9.3	9.9	9.9	95	70	96	87	5.0	—	—	0.4	1.5	1.9				
21	11.6	14.9	11.7	12.5	19.0	11.0		9.7	8.7	9.9	9.4	94	70	96	87	6.0	0.2	—	—	—	—				
22	12.1	14.9	12.1	12.8	18.1	11.0		10.1	9.1	10.2	9.8	94	72	95	87	6.0	1.4	--	—	—	—				
23	10.6	16.9	11.0	12.4	18.0	10.3		9.0	10.3	9.2	9.5	94	71	93	86	6.0	—	—	—	—	—				
24	11.7	14.9	11.9	12.6	16.1	10.6		10.4	10.0	9.9	10.1	100	80	96	92	6.0	—	—	10.5	6.3	16.8				
25	12.1	14.6	12.3	12.8	16.7	10.6		10.2	8.7	10.2	9.7	95	70	95	87	6.0	4.2	—	8.7	0.9	9.6				
26	13.1	14.1	12.1	12.8	20.0	10.6		11.0	9.1	9.9	10.0	97	76	93	89	6.0	0.3	—	7.6	1.3	9.9				
27	11.0	15.6	12.1	12.7	18.1	10.9		9.5	10.5	10.1	10.0	96	80	94	90	6.0	0.5	1.0	—	—	—				
28	11.2	15.1	11.3	12.2	17.1	10.3		9.7	9.2	9.6	9.5	98	72	96	89	10.0	—	—	1.0	2.7	3.7				
29	10.3	13.0	12.0	11.8	14.1	9.9		9.3	9.6	10.3	9.7	100	86	98	95	6.0	0.4	—	25.2	23.0	52.7				
30	10.4	13.1	11.2	11.5	16.3	10.0		9.5	8.9	9.2	9.2	100	78	92	90	10.0	—	4.5	15.2	—	19.1				
31	10.3	12.3	11.0	11.1	14.3	9.8		9.3	9.1	9.5	9.3	100	86	96	94	6.0	—	3.9	13.3	1.2	14.9				
MED.	11.5	15.1	11.9	12.6	17.9	10.5		9.8	9.6	9.8	9.7	96	75	94	88	6.2	1.5	0.3	4.6	1.2	6.1				

Total 190.8 m.m.

ESTACION Las Palomas MES Junio AÑO 1964 φ = 5° 08' N λ = 75° 26' W.GR - ALTURA 1.700 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	11.3	16.0	11.6	12.6	17.0	10.6		10.0	10.6	9.8	10.1	100	78	95	91	6.0	0.7	0.4	10.0	—	18.6				
2	11.0	14.0	10.8	11.6	18.0	9.9		9.8	9.6	9.4	9.6	100	80	96	92	6.0	—	8.6	11.5	1.3	12.8				
3	10.9	13.6	11.5	11.9	15.4	10.0		9.7	9.2	9.8	9.6	100	78	96	91	6.0	—	—	4.9	3.7	8.8				
4	11.3	13.7	12.1	12.3	14.6	10.0		10.0	10.1	10.2	10.1	100	86	96	94	8.7	0.6	0.2	10.7	0.2	10.9				
5	11.0	13.3	12.0	12.1	15.0	10.4		9.8	10.6	10.5	10.3	100	93	100	98	10.0	0.6	—	8.5	0.2	15.0				
6	12.0	13.6	13.0	12.9	14.0	11.0		10.5	9.8	11.0	10.4	100	84	98	94	10.0	—	6.3	0.4	—	2.0				
7	10.4	14.6	10.8	11.6	15.4	9.9		9.5	10.4	9.7	9.9	100	84	100	95	10.0	0.9	1.6	16.6	2.1	18.7				
8	11.0	18.0	14.3	14.4	18.6	10.0		9.5	11.6	11.5	10.7	96	75	96	89	10.0	2.2	—	2.7	5.3	8.0				
9	12.0	16.0	13.0	13.5	19.1	11.0		10.3	12.0	11.3	11.2	98	88	100	95	10.0	—	—	—	—	0.3				
10	13.0	14.6	11.6	12.7	15.1	12.0		11.3	11.2	10.2	10.9	100	88	100	96	10.0	1.6	0.3	12.6	0.9	17.3				
11	11.0	14.0	12.0	12.2	16.1	10.0		9.8	10.3	10.0	10.0	100	86	96	94	10.0	—	3.8	2.3	0.4	2.7				
12	10.6	15.1	12.1	12.5	18.0	9.8		9.4	10.7	10.4	10.2	98	83	98	93	10.0	4.5	--	2.2	3.7	7.2				
13	11.0	14.1	11.6	12.1	15.1	10.6		9.8	10.0	10.2	10.0	100	83	100	94	6.0	0.8	1.3	2.1	1.7	12.5				
14	11.0	13.6	11.7	12.0	14.7	10.5		9.8	10.5	10.4	10.2	100	90	100	97	7.3	—	8.7	2.9	—	2.9				
15	12.0	13.7	11.6	12.2	14.1	11.4		10.5	10.8	10.2	10.5	100	91	100	97	8.7	0.4	—	0.4	2.2	2.6				
16	10.8	13.0	11.5	11.7	14.0	10.0		9.5	9.9	9.9	9.8	98	88	98	95	10.0	1.1	—	2.5	5.7	13.9				
17	10.8	13.6	11.3	11.7	14.7	10.1		9.5	10.5	9.7	9.9	98	90	98	95	10.0	2.2	5.7	0.2	—	3.2				
18	11.7	14.1	12.1	12.5	16.1	11.0		10.1	10.3	10.4	10.3	98	86	98	94	8.7	2.1	3.0	7.7	—	7.7				
19	12.0	13.3	11.7	12.2	14.6	11.4		10.5	10.0	9.9	10.1	100	88	96	95	7.7	2.4	—	4.7	2.6	7.3				
20	12.0	14.6	12.0	12.6	15.0	11.0		10.3	9.7	10.0	10.0	98	78	96	91	8.7	0.4	—	—	—	—				
21	11.0	15.0	12.1	12.3	15.6	10.4		9.8	9.9	9.8	9.8	100	78	92	90	8.7	3.1	--	—	—	—				
22	12.0	15.0	13.0	13.2	16.1	11.0		10.0	10.6	11.3	10.6	96	84	100	93	10.0	1.0	—	0.8	8.1	10.9				
23	13.0	20.0	13.0	14.7	21.0	11.8		11.0	10.6	10.7	10.8	98	60	96	85	7.3	—	2.0	18.4	0.1	18.5				
24	11.0	14.6	11.6	12.2	15.0	10.4		9.6	8.7	9.2	9.2	98	70	91	86	10.0	4.6	—	9.6	0.3	15.1				
25	12.0	16.0	12.1	13.0	18.3	11.1		10.0	10.6	10.2	10.3	96	78	96	90	10.0	1.1	5.2	3.4	0.7	4.1				
26	11.6	15.3	11.8	12.6	17.0	10.3		9.3	9.0	9.7	9.3	92	70	94	85	8.7	1.2	—	2.5	1.3	4.1				
27	11.0	14.8	11.7	12.3	15.6	10.3		9.6	9.8	9.9	9.8	98	78	96	91	10.0	1.6	0.3	—	—	—				
28	11.9	15.3	11.6	12.6	17.4	11.0		9.6	10.3	9.8	9.9	96	80	96	91	—	1.5	—	—	—	—				
29	10.8	13.0	11.1	11.5	14.1	10.0		9.5	9.0	9.6	9.4	98	81	95	91	10.0	0.2	—	2.5	0.5	10.7				
30	12.0	15.0	12.6	13.0	16.6	11.1		10.1	9.5	10.5	10.0	96	74	96	89	7.7	2.7	7.7	9.9	0.1	13.3				
31																									
MED.	11.4	14.7	12.0	12.5	16.0	10.6		9.9	10.2	10.2	10.1	98	82	97	92	8.5	1.3	1.8	5.0	1.4	8.3				

Total 249.1 m.m.

ESTACION Las Palomas MES Julio AÑO 1964 φ = 50 08 N λ = 75 28 W.GR - ALTURA 1.700 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	13.0	17.0	13.2	14.1	18.0	11.9		11.0	11.6	11.0	11.2	98	80	98	92	10.0	—	3.3	6.0	1.7	7.7				
2	12.0	16.6	13.1	13.7	19.3	11.4		10.3	10.8	10.9	10.7	98	76	96	90	10.0	—	—	--	—	—				
3	13.0	16.0	12.1	13.3	18.3	10.4		10.7	10.3	10.2	10.4	96	76	95	89	10.0	2.3	--	—	3.4	3.4				
4	12.6	15.4	12.3	13.1	19.3	11.7		10.5	9.1	10.2	9.9	96	70	96	87	10.0	6.2	—	—	—	—				
5	12.6	16.0	13.1	13.7	17.3	12.0		10.1	10.3	10.6	10.3	92	76	94	87	3.0	0.2	—	—	—	—				
6	13.0	19.0	13.2	14.6	21.0	10.0		10.4	12.2	10.9	11.2	92	73	96	87	5.0	0.2	—	0.1	1.5	1.6				
7	12.1	14.6	13.3	13.3	19.0	11.7		10.7	11.0	11.3	11.0	100	88	98	95	10.0	1.3	—	0.9	4.6	6.0				
8	12.0	16.0	13.0	13.5	17.4	11.3		10.5	11.4	11.3	11.1	100	84	100	95	7.7	2.9	0.5	4.2	—	4.2				
9	11.0	16.0	13.0	13.2	18.2	10.3		9.5	10.6	10.7	10.3	96	78	96	90	10.0	2.4	—	—	—	5.5				
10	11.0	15.4	12.3	12.7	18.1	10.3		9.6	9.9	10.1	9.9	96	76	94	89	10.0	1.7	5.5	—	—	—				
11	10.9	16.0	13.2	13.3	19.1	9.9		9.7	10.8	11.4	10.6	100	80	100	93	10.0	0.4	—	—	—	—				
12	13.0	18.0	13.6	14.5	19.0	12.0		11.3	13.4	11.8	12.2	100	86	100	95	10.0	2.7	—	--	—	—				
13	11.0	15.0	12.6	13.8	17.0	10.6		9.8	11.3	10.7	10.6	100	88	98	95	10.0	0.3	—	7.3	11.2	26.1				
14	12.6	17.0	14.0	14.4	18.6	10.9		10.9	10.2	12.1	11.1	100	70	100	90	8.7	0.1	7.6	1.8	0.5	4.9				
15	12.1	18.0	14.0	14.5	21.0	11.4		10.2	10.6	11.7	10.8	96	68	98	87	10.0	0.5	2.6	35.7	—	35.7				
16	11.0	15.0	12.0	12.5	17.1	10.0		9.5	8.8	10.5	9.6	96	70	100	89	10.0	3.8	—	0.3	0.2	0.7				
17	12.0	15.0	12.6	13.0	17.1	11.1		10.3	9.1	10.2	9.9	98	72	93	88	10.0	—	0.2	12.6	—	12.6				
18	12.1	16.1	13.0	13.5	18.1	10.6		10.4	10.6	11.3	10.8	98	78	100	92	10.0	1.8	—	—	—	—				
19	12.0	15.6	13.1	13.4	18.2	11.1		10.0	10.3	10.6	10.3	96	78	93	89	10.0	1.1	—	—	—	—				
20	13.0	16.0	12.7	13.6	18.4	12.1		11.0	10.8	10.4	10.7	98	80	94	91	10.0	—	—	7.3	—	7.3				
21	11.4	16.0	12.3	13.0	17.3	10.4		9.5	10.3	10.2	10.0	94	76	95	88	10.0	0.5	--	—	0.8	0.8				
22	11.0	14.9	12.0	12.5	16.6	10.4		9.6	9.6	10.2	9.8	98	76	97	90	7.7	0.8	--	0.2	0.1	0.3				
23	13.0	15.0	13.8	13.9	16.8	12.0		10.5	9.9	11.3	10.6	96	78	96	90	10.0	—	—	—	0.2	4.7				
24	13.6	19.0	14.5	15.4	20.0	12.1		11.2	13.3	12.1	12.2	96	81	98	92	10.0	2.9	4.5	—	0.6	0.6				
25	11.6	16.0	13.1	13.4	18.0	10.9		9.8	10.1	10.9	10.3	96	74	96	89	10.0	4.5	—	—	—	—				
26	13.0	18.0	13.6	14.5	19.0	12.1		11.3	11.8	11.2	11.4	100	76	96	91	5.3	2.5	—	—	—	—				
27	10.4	14.6	12.1	14.8	17.0	9.8		9.1	9.3	10.2	9.5	96	75	95	89	7.7	4.8	--	0.2	0.1	11.4				
28	12.6	18.0	12.7	14.0	19.1	10.4		10.5	11.5	10.0	10.7	96	74	90	87	5.3	2.0	11.1	2.1	1.3	3.4				
29	12.8	20.0	14.0	15.2	21.0	12.0		10.6	12.0	10.8	11.1	96	68	90	85	10.0	0.2	—	17.3	3.0	20.3				
30	13.0	19.0	14.1	15.0	20.0	12.1		11.0	11.5	11.6	11.4	98	70	96	88	7.7	1.0	—	—	1.2	1.2				
31	13.0	19.0	15.0	15.5	20.2	12.0		10.7	11.5	11.5	11.2	96	70	90	85	10.0	2.5	—	—	—	—				
MED.	12.2	16.5	13.1	13.8	18.5	11.1		10.3	10.8	10.9	10.7	97	76	96	90	9.0	1.6	1.1	3.1	1.0	5.1				

Total 158.5 m.m.

ESTACION Las Palomas MES Octubre AÑO 19 64 φ = 5º 08' N λ = 75º 29' W.GR - ALTURA 1.700 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1																	1.7	7.2	—	1.6	5.9				
2																	1.6	4.3	0.5	—	1.1				
3																	0.5	0.6	—	—	—				
4																	5.1	—	—	—	—				
5	12.5	16.5	12.8	13.6	18.5	10.5		10.9	9.9	9.7	10.2	100	70	88	86	2.7	1.9	—	—	—	—				
6	13.7	12.5	11.0	12.0	16.6	10.5		10.4	9.7	9.5	9.9	88	90	96	91	1.0	0.7	--	9.6	1.5	11.1				
7	13.5	13.9	12.9	12.5	15.0	10.0		9.1	10.1	10.6	9.9	95	95	96	92	4.7	2.3	—	—	0.3	0.4				
8	12.8	14.8	13.3	13.6	17.0	11.0		10.8	10.8	10.8	10.8	98	86	95	93	6.0	—	0.1	0.7	0.5	2.9				
9	11.0	13.7	12.0	12.2	14.9	10.7		9.4	11.2	10.0	10.2	95	95	96	95	2.0	—	1.7	15.5	--	15.5				
10	11.4	13.8	12.0	12.3	14.5	10.0		10.1	11.2	10.5	10.6	100	95	100	98	3.0	0.3	—	—	10.0	14.3				
11	12.5	15.3	12.4	13.2	15.5	10.0		10.3	10.3	10.3	10.3	94	80	96	90	3.3	0.5	4.3	8.8	2.7	23.;				
12	11.3	14.0	11.0	11.8	14.6	10.4		9.7	10.8	9.8	10.1	98	90	100	96	10.0	—	11.6	2.5	—	5.6				
13	11.0	13.0	12.5	12.2	13.7	10.0		9.8	10.4	10.9	10.4	100	93	100	98	6.7	--	3.1	—	0.5	17.7				
14	10.0	13.8	12.5	12.2	14.4	9.0		9.2	10.7	10.3	10.1	100	90	95	95	6.7	0.4	17.2	—	—	—				
15	10.5	12.8	11.8	11.7	13.0	10.0		9.3	10.3	10.1	9.9	98	93	98	96	10.0	—	—	—	14.6	21.0				
16	10.0	17.5	14.0	13.9	18.0	8.5		8.9	10.2	11.2	10.1	96	67	94	86	5.0	3.1	6.4	—	—	12.2				
17	11.5	16.0	11.9	12.8	16.5	10.4		9.8	10.8	9.8	10.1	97	80	94	90	--	1.5	12.2	—	1.6	13.8				
18	10.4	14.5	11.8	12.1	15.5	10.0		8.9	10.5	9.8	9.7	94	85	94	91	1.3	3.6	12.2	—	27.7	37.8				
19	10.0	13.8	12.0	12.0	14.0	8.6		9.2	10.4	10.5	10.0	100	88	100	96	0.0	0.2	0.1	4.6	0.2	4.8				
20	10.7	15.9	13.5	13.4	17.0	10.0		9.7	10.7	11.0	10.5	99	80	95	91	3.3	2.5	—	33.8	0.3	35.9				
21	10.5	17.8	12.6	13.4	18.0	9.0		9.2	10.6	9.6	9.8	96	70	88	85	1.3	4.2	1.8	7.2	3.0	10.2				
22	11.4	15.6	12.3	12.9	15.0	10.3		9.5	11.8	10.2	10.5	94	88	95	92	0.0	0.1	—	—	23.0	26.0				
23	10.0	16.5	14.0	13.6	17.0	9.0		9.2	11.1	11.2	10.5	100	78	94	91	1.7	1.5	3.0	1.0	1.1	2.1				
24	11.5	15.4	12.5	13.0	17.0	10.0		10.2	10.2	10.6	10.3	100	79	98	92	4.7	2.8	—	—	—	—				
25	10.5	16.0	13.5	13.4	18.0	9.2		9.7	9.4	11.3	9.8	91	70	98	86	6.3	4.3	—	—	—	—				
26	10.8	15.0	11.8	12.4	15.4	9.8		9.5	10.8	9.3	9.9	98	85	90	91	3.3	0.9	—	2.9	—	6.0				
27	11.9	14.9	12.5	13.0	17.3	10.0		10.1	13.4	10.3	10.3	98	83	95	92	3.3	2.3	3.1	2.9	—	2.9				
28	10.6	16.0	13.5	13.4	16.5	8.0		9.4	10.3	11.1	10.3	98	76	96	90	4.0	1.7	—	—	—	2.6				
29	10.5	12.5	10.0	10.8	14.0	9.5		9.4	10.3	9.0	9.6	99	95	98	97	0.0	—	2.8	7.7	0.3	9.9				
30	10.4	13.8	12.0	12.0	14.0	9.3		9.2	10.4	10.0	9.9	98	88	95	94	1.7	—	1.9	—	2.2	3.5				
31	10.8	15.0	11.8	12.4	15.6	9.6		9.4	10.6	9.9	10.0	96	83	95	91	4.0	2.4	1.3	—	—	—				
MED.	(11.1	14.8	12.4	12.7	15.8	9.8		9.6	10.5	10.3	10.1	97	84	96	92	3.6	1.2)	3.0	3.2	3.3	9.2				

Total 286.3 m.m.

ESTACION Las Palomas MES Noviembre AÑO 19 64 φ = 50 08' N λ = 75º 28' W.GR - ALTURA 1.700 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	11.5	16.5	13.0	13.5	16.8	10.5		10.2	11.4	10.7	10.8	100	79	96	92	0.0	0.7	—	—	—	—				
2	12.0	13.5	11.5	12.1	14.0	10.0		10.0	10.3	9.8	10.0	96	88	96	93	0.0	—	—	—	—	22.4				
3	11.9	13.0	12.5	12.5	13.5	10.0		10.1	10.4	10.1	10.2	98	93	93	95	0.0	0.3	22.4	25.2	—	25.2				
4	11.0	13.5	12.0	12.1	14.0	9.5		9.6	10.2	10.0	9.9	98	88	95	94	0.0	—	—	9.1	0.1	9.6				
5	11.5	14.5	12.6	12.8	14.9	10.0		9.9	10.9	10.5	10.4	98	88	96	94	0.0	—	0.4	—	24.7	35.0				
6	10.6	13.9	13.0	12.6	14.3	9.8		9.4	10.4	10.7	10.2	98	88	96	94	1.7	—	10.3	5.6	0.2	6.0				
7	10.5	13.5	12.8	12.4	14.5	9.5		9.5	10.2	10.6	10.1	100	88	96	95	0.0	0.4	0.2	—	—	0.8				
8	12.0	15.0	13.5	13.5	15.6	10.0		10.5	11.3	11.0	10.9	100	88	95	94	0.0	0.5	0.8	0.4	—	0.4				
9	11.0	14.8	13.0	13.0	16.0	10.0		9.5	9.8	9.5	9.6	96	78	85	86	1.3	1.9	—	—	—	—				
10	10.8	17.0	12.5	13.2	17.6	9.2		9.3	10.1	9.7	9.7	95	68	90	84	7.0	1.1	—	—	—	—				
11	12.0	16.5	14.0	14.1	17.0	10.3		10.0	11.9	11.0	11.0	96	85	92	91	2.0	0.5	—	—	2.5	2.5				
12	12.0	14.9	12.0	12.7	15.5	10.0		10.0	10.7	10.0	10.2	96	85	95	92	0.0	0.4	—	—	16.3	17.4				
13	11.9	15.5	12.0	12.8	16.0	9.6		10.4	10.2	10.5	10.7	100	95	100	95	0.0	0.6	1.1	1.5	19.4	20.9				
14	10.5	14.6	12.0	12.3	16.0	8.0		8.6	10.7	9.8	9.7	90	86	92	89	0.0	1.3	—	1.9	21.4	34.4				
15	11.6	13.8	12.0	12.4	14.0	9.0		10.2	10.2	10.0	10.1	100	86	95	94	0.0	1.4	11.1	2.2	5.8	12.7				
16	11.0	14.0	12.0	12.2	14.8	9.0		9.5	10.0	9.9	9.8	96	83	94	91	2.0	0.1	3.7	—	—	0.8				
17	10.9	15.5	12.5	12.8	15.9	10.0		9.7	11.0	10.3	10.3	100	93	95	93	3.3	0.5	0.8	—	0.8	11.8				
18	11.0	15.6	12.0	12.6	16.0	10.0		9.8	10.5	10.0	10.1	100	90	95	92	1.3	0.4	11.0	—	—	0.3				
19	12.0	15.0	12.0	12.8	15.6	11.0		10.0	11.3	10.0	10.4	95	88	95	93	0.0	0.1	0.3	—	—	—				
20	10.6	17.6	13.5	13.8	18.0	9.6		9.2	10.6	10.5	10.1	96	70	90	85	1.7	3.6	—	—	—	—				
21	11.5	15.9	13.0	13.4	16.5	10.6		9.8	11.2	10.1	10.4	96	83	90	90	2.3	0.8	—	—	—	2.2				
22	11.0	14.6	12.5	12.6	15.0	10.6		9.3	9.4	9.5	9.4	94	76	88	86	0.0	0.5	2.2	—	—	—				
23	12.0	16.0	12.0	13.0	16.5	11.0		9.8	12.0	9.8	10.5	93	88	93	91	1.0	—	—	—	—	7.3				
24	11.4	13.8	11.8	12.2	14.2	11.0		9.8	10.7	9.9	10.1	98	90	96	95	0.0	—	7.3	—	—	7.3				
25	10.0	15.9	12.5	12.7	16.0	9.5		8.9	10.7	10.4	10.0	95	80	96	90	1.7	1.7	7.3	—	—	—				
26	11.2	17.0	13.5	13.8	17.6	9.8		8.9	9.6	10.5	9.7	90	66	90	82	5.0	4.3	—	—	—	1.7				
27	11.5	15.0	12.5	12.9	16.0	10.6		9.7	10.2	10.0	10.0	95	80	93	89	4.0	0.1	1.7	—	—	—				
28	12.0	14.0	11.0	12.0	15.6	11.0		10.0	10.2	9.4	9.9	95	85	95	92	3.3	0.3	—	—	—	—				
29	10.6	16.0	13.0	13.2	17.0	10.0		9.1	8.8	10.5	9.5	96	66	90	84	5.0	3.1	—	0.1	5.5	11.5				
30	10.0	18.5	13.4	13.8	19.0	9.6		8.9	10.7	10.4	10.0	96	66	90	84	0.0	2.8	5.9	—	—	—				
31																									
MED.	11.3	15.2	12.5	12.9	15.8	10.0		9.6	10.6	10.2	10.1	97	82	93	91	1.4	0.9	2.9	1.6	3.2	7.7				

Total 231.2 m.m.

ESTACION Las Palomas MES Diciembre AÑO 1964 φ = 50° 08' N λ = 75° 28' W.GR - ALTURA 1.700 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	10.8	16.0	13.6	13.5	16.6	10.0		9.4	10.8	10.8	10.3	96	80	93	90	5.0	1.9	--	--	--	--				
2	10.3	16.6	13.4	13.9	19.6	9.5		8.9	10.5	10.4	9.9	95	65	91	84	5.0	2.7	--	--	--	--				
3	11.6	16.0	13.6	13.7	17.0	10.6		9.8	10.8	10.8	10.5	95	80	93	89	2.7	1.0	--	--	--	--				
4	12.0	16.5	13.3	13.8	17.0	10.8		10.0	11.2	10.8	10.7	95	80	95	90	0.0	0.7	--	--	--	--				
5	12.0	15.0	12.5	13.0	15.6	11.0		10.3	10.6	10.4	10.4	98	84	96	93	0.0	0.4	--	--	--	1.1				
6	11.0	13.5	11.5	11.9	13.8	10.4		9.5	10.8	9.8	10.0	97	93	96	95	0.0	--	1.1	--	5.4	9.6				
7	10.7	13.0	11.5	11.7	14.5	9.0		9.7	10.4	9.8	10.0	100	93	98	97	1.0	1.1	4.5	--	1.0	7.5				
8	10.5	15.0	12.3	12.5	15.6	9.6		8.9	10.2	10.2	9.8	93	80	95	89	4.0	1.2	6.5	--	0.6	4.0				
9	10.5	14.5	12.5	12.5	15.5	9.4		9.3	9.8	10.3	9.8	98	80	95	91	2.7	1.1	3.4	--	--	--				
10	10.5	15.9	12.9	13.0	16.0	10.0		9.2	10.4	10.6	10.1	98	80	95	91	1.7	0.6	--	--	0.1	32.6				
11	11.2	14.5	12.0	12.4	15.0	10.4		9.7	11.1	10.0	10.3	98	90	95	94	0.0	--	32.5	5.7	T	6.6				
12	11.2	14.0	12.0	12.3	14.4	10.8		9.9	10.6	10.4	10.3	99	88	98	95	0.0	--	0.9	--	--	--				
13	11.2	16.3	13.8	13.8	17.0	10.3		9.6	11.0	11.1	10.6	95	79	94	89	0.0	1.4	--	--	--	--				
14	10.9	19.0	14.0	14.5	20.0	10.0		9.4	11.8	10.3	10.5	96	72	86	85	5.0	5.7	--	5.8	0.3	8.6				
15	11.0	15.0	13.3	13.2	15.9	10.3		9.6	10.2	10.9	10.2	98	80	95	91	5.0	0.4	2.5	--	--	--				
16	11.6	15.6	12.5	13.0	16.0	11.0		9.9	10.5	10.3	10.2	97	80	95	91	1.7	--	--	0.4	3.8	4.2				
17	11.9	16.0	13.5	13.7	15.2	11.0		10.1	10.8	11.1	10.7	98	80	96	91	0.0	1.2	--	--	--	--				
18	10.6	15.5	11.3	12.2	15.8	9.6		9.1	10.5	9.6	9.7	95	80	96	90	0.0	0.2	--	--	--	--				
19	10.8	15.5	11.9	12.5	16.0	10.0		9.3	9.2	9.3	9.3	95	70	90	85	2.7	1.6	--	--	--	--				
20	10.6	14.9	12.0	12.4	15.9	10.0		9.2	8.7	9.8	9.2	96	70	93	86	5.0	2.4	--	1.2	1.0	2.2				
21	10.8	16.9	13.5	13.7	17.0	10.4		9.4	10.7	10.5	10.2	96	74	89	86	3.0	2.1	--	22.7	4.1	26.8				
22	10.6	16.6	13.3	13.4	17.6	9.4		9.3	10.6	10.8	10.2	97	75	95	89	2.7	2.5	--	--	--	0.1				
23	11.2	19.0	12.5	13.8	16.5	11.0		9.6	9.9	10.4	10.0	96	75	96	89	1.7	1.3	0.1	--	2.3	10.0				
24	10.0	12.0	11.0	11.0	13.0	9.0		9.2	10.0	9.8	9.7	100	95	100	98	0.0	--	7.7	2.7	--	2.9				
25	10.5	14.6	11.0	11.8	15.0	9.7		9.5	11.2	9.5	10.1	100	90	96	95	0.0	1.5	0.2	6.7	--	6.7				
26	11.0	14.1	12.0	12.3	15.1	10.0		9.8	10.8	10.0	10.2	100	90	95	95	1.7	0.2	--	11.3	4.1	16.6				
27	10.8	16.0	12.5	13.0	16.6	10.0		9.4	10.8	10.4	10.2	96	80	96	91	1.3	1.1	1.2	--	0.4	0.4				
28	11.0	15.9	12.0	12.7	16.0	10.0		9.8	11.6	9.4	10.3	100	86	90	92	1.0	2.0	--	--	--	--				
29	11.6	17.3	13.0	13.7	17.6	11.0		9.8	11.1	10.1	10.3	98	75	90	87	3.3	1.8	--	--	--	--				
30	10.6	15.9	12.8	13.0	16.3	10.3		9.4	10.0	10.0	9.8	98	75	90	88	6.7	0.5	--	--	--	--				
31	10.0	16.9	12.0	12.7	17.0	9.6		9.0	10.8	9.8	9.9	98	75	94	89	4.3	0.9	--	--	--	--				
MED.	10.9	15.7	12.5	12.9	16.2	10.1		9.5	10.6	10.2	10.1	97	80	94	90	2.2	1.2	2.0	1.8	0.7	4.5				

Total 139.9 m.m.

ESTACION: LAS PALOMAS

RESUMEN MENSUAL Y ANUAL

AÑO: 1.964

MESES	Presión Atmosférica				TEMPERATURAS EXTREMAS						Min.	Humedad Relativa					T. del vapor			Nub.	Br.	Evaporación	PRECIPITACION						
							Max.	Min.	Max.		Min.	Med.					Min.	Max.	Min	Med.							Días		
	Med.	Max.	D.	Min.	D.	7	14	20	Med.	Med.	Med.	Abs.	D.	Abs.	D.	Sue.	7	14	20	Med.	Abs.	Abs.	Abs.	Med.	Med.	Solar		7	14	20	Suma	lluv.	Max.	D.
Enero						10.6	16.1	11.5	12.4	13.8	10.7	22.1	24	7.9	6		94	76	85	85	60	12.2	6.9	9.3	5.0	3.4		0.5	10.4	42.8	53.2	8	19.0	11
Febro						11.2	16.1	12.1	12.9	15.7	11.3	21.1	5	8.6	14		95	74	91	86	70	11.7	8.2	9.7	5.1	2.5		4.0	95.7	60.4	160.1	14	98.0	12
Marzo						11.5	15.9	11.8	12.8	13.5	11.5	21.0	26	7.0	11		95	76	90	87	80	11.8	8.0	9.7	5.5	3.0		3.8	19.5	30.1	53.4	12	11.9	17
Abril						11.7	15.3	12.0	12.7	13.7	11.6	19.8	17	9.5	21		97	78	95	90	70	13.0	8.6	10.0	5.5	0.9		39.0	176.0	71.5	286.5	23	35.6	14
Mayo						11.5	15.1	11.9	12.8	13.4	11.1	20.0	V	9.0	5		96	75	94	88	66	11.0	8.6	9.7	6.2	1.5		9.6	142.8	38.0	190.8	15	59.7	29
Junio						11.4	14.7	12.0	12.5	14.7	11.5	21.0	23	9.8	12		98	82	97	92	60	12.0	8.7	10.1	8.5	1.3		55.1	150.0	41.1	249.1	26	18.7	7
Julio						12.2	16.6	13.1	13.8	15.5	12.5	21.0	V	9.8	27		97	76	96	90	68	13.4	8.8	10.7	9.0	1.6		35.4	96.0	30.4	158.5	20	35.7	15
Agsto																										1.7		32.1	57.6	23.9	113.7	16	20.4	17
Spbre																										1.2		26.2	38.5	68.0	139.8	18	27.9	26
Ocbre					(	11.1	14.8	12.4	12.7	13.9	10.8	18.5	5	8.0	28		97	84	96	92	67	11.8	8.7	10.1	3.6	1.2	)	94.7	97.7	101.1	286.3	24	37.8	18
Nvbre						11.3	15.2	12.5	12.9	14.1	12.0	19.0	30	8.0	14		97	82	93	91	66	12.0	8.6	10.1	1.4	0.9		86.5	47.0	97.7	231.2	20	35.0	5
Dcbre						10.9	15.7	12.5	12.9	14.5	11.0	20.0	14	9.0	V		97	80	94	90	65	11.8	8.7	10.1	2.2	1.2		60.6	56.5	22.8	139.9	16	32.6	10
MED. ANUAL					(	11.3	15.6	12.2	12.8	14.3	11.4	20.4	—	8.7	—		96	78	93	89	61	12.1	8.4	10.0	5.2	1.7)		37.3	82.3	52.3	171.9	212	36.0	—

Precipitación total : 2062.5

Precipitación máximo : 98.0 - 12 - II

Días lluviosos : 212

ESTACION: LAS PALOMAS — FRECUENCIA DE PRECIPITACION Y TEMPERATURAS — AÑO: 1.964

MESES	PRECIPITACION																							TEMPERATURAS			
	7 horas más de					14 horas más de					20 horas más de					Total más de							Min. abajo de 10 ºC	Min. arriba de 12 ºC	Max. abajo de 12ºC	Max. arriba de 16 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	1	—	—	—	—	5	3	—	—	—	6	6	1	—	—	8	7	6	3	2	—	—	29	—	—	30
Febro	4	2	—	—	—	7	4	1	1	1	11	9	2	—	—	14	12	8	5	3	1	1	14	—	—	29
Marzo	6	2	—	—	—	7	5	—	—	—	11	5	—	—	—	12	7	7	5	1	—	—	15	—	—	31
Abril	4	4	2	1	—	21	20	8	1	—	18	9	3	1	—	23	21	20	18	10	4	—	10	1	—	28
Mayo	5	3	—	—	—	15	12	6	2	—	8	7	1	1	—	15	13	11	9	6	2	1	10	1	—	29
Junio	15	11	—	—	—	25	21	6	—	—	20	11	—	—	—	28	25	24	18	13	—	—	9	1	—	13
Julio	8	6	1	—	—	14	9	3	1	—	15	8	1	—	—	20	16	14	9	5	3	—	4	8	—	31
Agsto	10	6	1	—	—	12	8	2	—	—	9	6	—	—	—	16	15	13	7	4	1	—				
Spbre	9	5	1	—	—	15	9	1	—	—	14	8	3	—	—	18	14	11	9	6	1	—				
Ocbre	19	16	4	—	—	13	11	2	1	—	17	11	4	2	—	24	23	21	16	12	5	—	(20	—	—	13)
Nvbre	16	11	4	1	—	8	6	1	1	—	10	7	4	2	—	20	16	14	13	9	5	—	21	—	—	15
Dcbre	11	8	1	1	—	8	7	2	1	—	11	7	—	—	—	16	14	12	9	4	2	—	17	—	—	18
SUMA ANUAL	108	74	14	3	—	150	115	32	8	1	150	95	19	6	—	212	183	161	121	75	24	2	149	11	—	237)

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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	1	3	3	3	3	1	1	—	—	—	—	8
Febro	2	—	—	—	1	1	1	2	1	1	—	2	4	4	5	7	8	5	3	1	—	1	2	1	15
Marzo	1	—	1	1	1	—	—	—	—	1	1	—	5	6	8	5	3	3	1	4	2	—	2	2	13
Abril	1	1	1	1	—	1	1	2	4	6	5	16	17	15	11	9	9	6	5	4	3	4	3	3	24
Mayo	1	1	1	1	1	2	2	2	4	6	10	7	12	9	5	6	4	4	1	2	2	1	2	1	15
Junio	5	6	3	5	5	6	5	11	11	14	11	14	12	15	13	5	8	5	8	6	4	6	5	6	25
Julio	4	3	2	1	1	1	2	2	2	3	5	7	6	10	10	9	5	3	3	4	2	2	3	3	21
Agsto	5	3	3	5	—	2	2	7	6	3	4	4	8	5	6	5	4	3	2	1	1	2	4	5	18
Spbre	—	2	4	5	4	4	2	3	5	3	4	8	6	6	6	10	5	3	3	2	2	3	1	2	21
Ocbre	5	6	9	5	5	6	4	2	2	4	7	11	9	7	7	3	7	8	7	5	6	4	4	2	25
Nvbre	5	6	5	4	4	1	2	2	2	4	5	4	4	3	3	3	3	4	5	3	3	2	3	5	21
Dcbre	5	4	3	3	3	1	1	2	2	1	3	3	5	4	4	4	6	5	4	3	1	4	6	5	16
SUMA ANUAL	34	32	32	31	25	25	22	36	39	46	55	78	87	85	81	69	65	52	43	36	28	29	35	35	222

ESTACION **LAS PALOMAS** FRECUENCIA DE NUBOSIDAD - BRILLO SOLAR Y VIENTOS AÑO **1.964**

MESES	NUBOSIDAD en décimos Bajo 3.0	Más 8.0	BRILLO SOLAR Bajo 0.9	Mas 9.0	NUMERO DE DIAS CON: VIENTOS 7 horas N	NE	E	SE	S	SW	W	NW	C	14 horas N	NE	E	SE	S	SW	W	NW	C	20 horas N	NE	E	SE	S	SW	W	NW	C
Enero	5	—	2	—																											
Febro	3	—	13	—																											
Marzo	—	—	10	—																											
Abril	—	—	19	—																											
Mayo	—	2	18	—																											
Junio	1	21	16	—																											
Julio	1	23	15	—																											
Agsto			9	—																											
Spbre			18	—																											
Ocbre	(12	2	15	—)																											
Nvbre	24	—	21	—																											
Dcbre	22	—	14	—																											
SUMA ANUAL	(88	48	170	—)																											

FRECUENCIA HORARIA DEL BRILLO SOLAR

MESES	Frecuencia a pleno 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	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
Enero	—	—	—	4	3	3	2	5	7	6	—	—	31	31	12	5	8	11	7	7	4	8	7	31
Febro	—	—	—	3	2	2	3	2	5	4	—	—	29	29	21	13	13	15	12	11	12	12	15	26
Marzo	—	—	—	2	6	4	6	5	4	7	6	—	31	30	22	12	14	14	11	13	11	12	16	20
Abril	—	—	—	—	1	1	—	—	2	1	—	—	30	29	27	20	16	22	26	25	20	18	25	30
Mayo	—	—	—	—	1	1	—	—	2	1	—	—	31	31	28	16	17	19	19	20	17	16	18	27
Junio	—	—	—	2	1	1	1	—	—	—	1	—	30	30	26	20	20	21	18	18	20	19	18	23
Julio	—	—	—	—	—	—	—	—	—	2	2	—	31	31	29	16	14	19	16	20	13	15	18	22
Agsto	—	-	—	—	—	—	—	1	1	2	2	—	31	31	29	19	18	18	21	17	12	15	10	19
Spbre	—	1	—	—	—	—	—	—	—	—	—	—	27	24	23	15	19	23	26	19	12	23	21	26
Ocbre	—	—	1	1	—	—	—	1	1	—	—	—	30	27	27	19	16	20	20	18	17	17	20	23
Nvbre	—	—	—	—	1	—	1	1	—	—	—	—	30	29	29	20	21	20	24	21	21	22	22	28
Dcbre	—	—	—	—	—	1	—	—	—	2	—	—	31	31	29	25	16	20	15	15	10	15	22	31
SUMA ANUAL	—	1	1	12	15	13	13	15	12	25	11	—	362	329	302	200	192	222	215	204	169	192	212	308

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: LAS PALOMAS

DE LA PRECIPITACION

AÑO: 1.964

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	53.2	8	13	0	13	53.2	0.0	13:50'	0:00'	13:50'	16.8	3:05'	0.09	4.0	0.8	3:05'	16.8	0.09	4.0	0.8
Febro	160.1	14	17	4	21	154.3	5.8	27:15'	7:25'	34:40'	78.5	2:35'	0.50	11.5	2.3	6:15'	12.9	0.03	1.0	0.2
Marzo	53.4	12	18	5	25	49.7	3.7	22:50'	4:35'	27:25'	10.1	4:10'	0.04	1.0	0.2	4:10'	10.1	0.04	1.0	0.2
Abril	286.5	23	58	7	65	250.8	35.7	75:55'	9:20'	85:15'	29.6	2:40'	0.18	1.0	0.2	4:35'	2.2	0.01	0.1	0.0
Mayo	190.8	15	33	4	37	167.2	23.6	39:55'	13:35'	53:30'	48.1	7:40'	0.10	3.0	0.6	11:25	19.5	0.02	1.0	0.2
Junio	269.1	26	75	32	107	188.6	60.5	78:35'	32:45'	111:20'	17.4	5:10'	0.05	1.5	0.3	5:10'	17.4	0.05	1.5	0.3
Julio	158.5	20	44	12	56	134.0	24.5	42:55'	9:35'	52:30'	35.7	4:05'	0.14	2.5	0.5	6:00'	11.4	0.03	1.0	0.2
Agsto	113.7	16	34	22	56	78.6	35.1	35:20'	18:35'	53:55'	13.8	1:35'	0.14	2.4	0.5	3:10'	3.9	0.02	0.8	0.2
Spbre	139.8	18	42	18	60	106.3	33.5	37:20'	20:35'	57:55'	15.5	2:25'	0.10	2.0	0.4	4:05'	14.8	0.06	3.1	0.6
Ocbre	286.3	24	39	23	62	206.6	79.7	59:30'	29:45'	89:15'	37.8	4:20'	0.14	4.0	0.8	6:40'	20.6	0.05	3.0	0.6
Nvbre	231.2	20	24	20	44	149.7	81.5	34:40'	27:20'	62:00'	28.8	6:15'	0.07	4.0	0.8	6:15'	28.8	0.07	4.0	0.8
Dcbre	139.9	16	20	16	36	79.3	60.6	29:45'	25:55'	55:40'	26.8	5:45'	0.07	3.0	0.6	5:45'	26.8	0.07	3.0	0.6
TOTALES	2062.5	212	417	163	580	1618.3	444.2	497:50'	199:25'	697:15'	358.9	49:45'	XX	XX	XX	66:35'	185.2	XX	XX	XX

ESTACION La Rosa MES Julio AÑO 1964 φ = 40 51' N λ = 75 42' W.GR - ALTURA 1.450 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.5	19.5	17.6	17.8	22.3	15.6		13.6	13.6	14.8	14.0	97	80	98	92		2.5	12.8	1.9	4.7	6.6				
2	16.5	20.0	17.7	18.0	23.0	116.0		13.8	15.0	14.8	14.5	97	86	97	93		3.1	—	3.0	—	6.8				
3	15.0	25.0	17.8	19.2	26.6	14.7		12.0	12.7	13.4	12.7	94	50	88	77		8.3	3.8	—	1.1	1.6				
4	15.0	26.0	19.3	19.9	26.5	14.4		12.1	13.9	15.3	13.8	95	55	92	82		8.4	0.4	0.3	—	0.3				
5	17.0	22.8	19.9	19.9	25.0	16.5		13.1	15.4	16.7	15.1	90	74	96	87		3.1	—	—	1.3	1.9				
6	15.6	23.8	17.1	18.4	24.7	14.8		12.6	15.6	14.2	14.1	95	70	97	87		2.0	0.6	—	4.1	4.1				
7	14.9	25.3	19.0	19.6	26.0	14.5		12.1	14.4	15.9	14.1	96	60	96	84		8.1	—	—	—	—				
8	15.4	22.0	18.1	18.4	25.0	15.0		12.9	12.8	14.6	13.4	96	65	94	86		6.8	—	1.4	0.1	4.8				
9	16.5	22.0	19.3	19.3	24.5	16.2		12.9	15.8	15.9	14.9	93	80	95	89		5.3	3.3	0.2	0.6	0.8				
10	15.3	21.5	16.8	17.6	24.2	15.0		12.7	15.0	14.1	13.9	98	80	98	92		4.1	—	0.9	9.7	10.6				
11	15.8	18.8	16.8	18.0	22.7	15.5		13.3	14.6	15.5	14.5	98	90	95	95		3.2	—	4.8	0.3	5.1				
12	14.6	23.9	19.8	19.5	26.0	14.0		12.2	13.3	15.9	13.8	98	60	92	83		7.3	—	0.1	0.4	0.5				
13	15.1	24.5	18.2	19.0	25.0	14.8		12.7	13.0	16.1	13.9	98	56	96	83		5.4	—	0.1	0.1	0.7				
14	15.0	22.0	18.6	18.6	23.5	14.6		12.4	13.8	15.2	13.8	97	70	94	87		4.1	0.5	0.3	—	3.5				
15	16.8	23.7	18.0	19.1	24.0	16.6		14.1	13.3	14.9	14.1	97	60	96	84		4.8	3.2	8.1	5.8	28.8				
16	15.2	23.9	17.6	18.6	25.5	13.5		12.4	12.8	14.4	13.2	96	58	95	83		6.6	14.9	—	0.4	0.6				
17	16.1	20.8	17.2	17.8	23.0	15.8		13.1	13.8	13.9	13.6	95	75	94	88		1.0	0.2	1.3	—	7.7				
18	14.1	20.0	17.8	17.4	23.3	13.9		11.9	15.3	14.7	14.0	98	88	96	94		3.9	6.4	0.9	0.5	1.4				
19	14.2	20.0	18.6	17.8	22.3	13.7		11.9	15.2	15.5	14.2	98	87	96	94		2.6	—	2.8	—	2.9				
20	15.3	18.5	16.1	16.5	21.4	15.0		12.6	15.1	13.5	13.7	97	94	98	96		1.9	0.1	5.7	1.2	6.9				
21	14.6	21.8	16.2	17.2	22.0	12.5		12.2	13.6	13.3	13.0	97	70	96	88		4.2	—	—	2.7	8.0				
22	15.5	22.0	18.5	18.6	23.5	15.2		12.9	15.0	15.2	14.4	98	74	95	89		5.3	5.3	0.4	0.1	4.0				
23	16.6	22.2	17.8	18.5	23.5	16.4		13.7	12.0	13.7	13.1	97	60	90	82		5.0	3.5	0.1	—	1.6				
24	16.6	24.0	16.8	18.6	25.3	16.0		13.0	12.7	13.5	13.1	93	57	94	81		5.0	1.5	0.2	0.1	0.3				
25	14.0	24.9	19.4	19.4	25.5	13.4		11.6	14.0	15.5	13.7	97	60	92	83		8.5	—	—	—	—				
26	17.0	23.8	19.9	20.2	26.0	16.8		14.0	14.2	15.6	14.6	96	54	90	83		7.9	—	0.2	0.1	4.5				
27	16.8	24.4	18.5	19.6	25.3	16.4		13.4	15.0	14.7	14.4	93	65	93	84		8.3	4.2	—	0.1	2.8				
28	15.9	24.0	16.8	18.4	25.2	15.0		12.9	13.8	13.8	13.5	96	62	96	85		4.2	2.7	0.9	16.4	17.5				
29	13.6	23.2	17.0	17.7	24.5	12.7		11.6	14.2	14.2	13.3	99	66	97	87		6.2	0.2	—	8.4	8.4				
30	14.7	21.6	15.8	17.0	23.2	13.6		12.4	15.4	12.9	13.6	98	80	96	91		5.5	—	2.4	1.3	3.7				
31	13.9	24.5	20.0	19.5	26.3	13.5		11.7	13.7	16.2	13.9	98	60	93	84		9.0	—	—	0.2	0.2				
MED.	15.5	22.6	18.1	18.5	24.3	14.9		12.7	14.1	14.8	13.9	96	70	95	87		5.2	2.0	1.1	2.0	4.8				

Total 146.5 m.m.

ESTACION La Rosa MES Agosto AÑO 1964 φ = 40 51' N λ = 75° 42' W.GR - ALTURA 1.450 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	15.8	23.7	19.8	19.8	25.2	15.3		13.1	15.6	16.7	15.1	97	70	86	84		3.8	—	1.8	—	1.8	1.0			
2	12.9	23.3	18.3	18.2	25.4	12.6		10.8	14.6	13.7	13.0	98	68	88	85		6.0	—	1.3	0.2	1.5	1.6			
3	14.5	22.5	16.4	17.4	25.5	14.2		12.2	15.4	12.9	13.5	99	75	92	89		6.5	—	0.8	—	0.8	1.8			
4	14.5	21.5	18.3	18.2	24.8	12.8		11.9	14.2	14.9	13.7	96	74	95	88		6.5	—	2.1	—	7.5	2.0			
5	16.0	24.0	19.3	19.6	26.2	15.0		12.3	15.7	13.1	13.7	90	70	78	79		7.3	5.4	—	0.1	0.2	1.8			
6	15.0	15.9	18.2	16.8	23.7	14.1		12.7	12.9	14.8	13.5	99	96	94	96		5.5	0.1	44.8	8.1	52.9	0.8			
7	15.3	25.0	19.8	20.0	26.3	14.9		12.6	13.4	14.7	13.6	97	56	85	79		6.2	--	—	—	—	1.6			
8	15.4	26.0	20.4	20.6	27.0	14.1		12.9	13.9	15.7	14.2	98	55	88	81		8.4	--	—	—	—	2.4			
9	13.5	26.0	19.6	20.4	26.6	15.8		13.6	13.9	16.0	14.5	97	55	94	82		5.8	—	1.3	—	1.3	1.6			
10	18.4	26.6	20.0	21.2	27.5	14.2		14.2	11.3	15.8	13.8	90	43	90	74		7.2	—	—	—	—	2.2			
11	16.6	25.5	15.4	18.2	26.0	15.9		13.7	14.7	12.9	13.8	97	60	98	85		4.3	—	0.1	36.6	36.7	1.2			
12	15.5	21.0	18.6	18.4	23.2	14.8		12.9	15.7	15.6	14.7	98	85	98	94		2.7	—	0.5	0.2	0.7	1.4			
13	15.0	20.0	17.6	17.6	22.5	14.7		12.5	15.8	14.5	14.3	98	90	96	95		2.9	—	2.9	0.7	16.8	1.2			
14	15.4	20.6	17.8	17.9	23.0	15.0		12.7	15.3	14.7	14.2	97	85	96	93		2.2	13.2	1.6	2.6	20.6	1.0			
15	15.6	21.0	18.8	18.5	22.6	15.0		13.0	15.7	15.7	14.8	98	95	96	93		2.5	16.4	3.1	0.5	21.4	1.2			
16	15.6	22.2	18.7	18.8	22.8	15.0		12.9	15.3	15.8	14.7	98	75	97	90		4.5	17.8	—	0.2	1.6	1.0			
17	16.8	23.0	17.3	18.6	26.0	16.0		13.9	14.8	14.1	14.3	97	70	96	88		4.3	1.4	0.1	3.7	25.0	1.2			
18	16.2	22.8	18.8	19.2	23.6	15.5		13.5	12.5	15.7	13.9	98	60	96	85		4.3	22.2	2.0	—	7.9	1.4			
19	15.5	23.0	17.4	18.3	23.6	14.8		12.8	13.8	14.2	13.6	97	65	95	86		3.9	5.9	0.1	--	0.1	1.2			
20	16.0	25.5	17.9	19.3	26.0	15.4		13.0	13.6	14.6	13.4	95	55	95	82		6.9	—	—	0.1	78.1	1.2			
21	14.5	22.8	18.0	18.3	24.3	14.0		12.1	13.6	14.1	13.3	97	65	92	85		7.3	78.0	0.1	0.3	15.0	1.6			
22	15.9	22.1	17.8	18.4	22.6	15.6		12.9	15.9	14.6	14.5	96	76	95	89		4.0	14.6	0.1	2.6	2.7	1.2			
23	15.8	23.8	18.8	19.3	25.0	14.7		12.1	13.3	15.0	13.5	90	60	93	81		5.3	--	0.1	—	5.6	1.8			
24	15.0	22.8	16.8	18.1	24.3	15.6		13.2	12.0	13.4	12.9	97	58	93	83		4.3	5.5	—	—	—	2.0			
25	17.0	19.5	15.5	16.9	20.4	16.4		14.0	13.6	13.1	13.6	96	80	99	92		—	—	8.7	23.5	33.0	1.8			
26	15.6	21.9	15.8	17.3	23.6	15.0		12.6	14.8	12.9	13.4	95	76	96	89		4.4	0.8	—	13.4	14.8	1.6			
27	15.4	21.9	18.8	19.7	23.0	14.8		12.9	12.4	14.9	13.4	98	63	92	84		2.0	1.4	0.2	—	0.2	1.2			
28	14.0	22.9	18.8	18.6	24.0	13.0		11.1	11.9	14.6	12.5	93	57	90	80		6.6	—	0.1	—	0.4	1.6			
29	15.4	17.0	14.8	15.5	23.5	15.0		12.7	13.1	12.4	12.7	97	90	98	95		4.2	0.3	12.4	—	12.4	1.2			
30	12.6	23.8	18.0	18.1	24.5	12.2		10.7	13.3	14.7	12.9	98	60	95	84		5.3	—	—	0.1	0.1	1.6			
31	15.0	23.5	17.0	18.4	24.0	13.8		12.7	15.8	13.8	14.1	98	72	95	90		3.2	—	4.6	1.1	5.7	1.2			
MED.	15.5	22.6	18.0	18.5	24.3	14.7		12.7	14.1	14.5	13.8	96	69	93	96		4.8	6.0	2.9	3.0	12.2	1.5			

Total 365.8 m.m.

ESTACION La Rosa MES Septiembre AÑO 19 64 φ = 49 51' N λ = 75º 42' W.GR - ALTURA 1.450 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	15.4	22.5	17.0	18.0	24.5	13.6		12.9	14.9	13.7	13.8	98	72	94	88		4.1	—	1.1	3.3	4.4	1.2			
2	15.8	16.1	15.8	15.9	22.5	15.1		12.8	13.9	12.5	13.1	95	100	93	96		2.5	—	19.8	3.1	23.4	0.8			
3	16.0	21.2	17.8	18.2	22.8	15.3		13.1	14.7	14.7	14.2	96	78	96	90		2.7	0.5	0.2	0.1	0.3	1.0			
4	16.0	21.2	18.8	18.7	24.8	15.2		13.0	14.2	14.3	13.8	95	75	88	85		6.8	—	2.4	—	18.5	1.8			
5	16.5	22.0	20.0	19.6	23.6	16.0		13.8	13.6	15.8	14.4	98	68	90	85		3.8	16.1	—	—	0.1	1.4			
6	16.8	20.8	18.8	18.8	22.0	16.5		13.8	13.8	15.4	14.3	96	75	94	88		0.6	0.1	0.2	—	0.2	1.4			
7	16.3	24.2	17.0	18.6	25.0	15.4		13.5	12.6	14.2	13.4	98	55	98	84		4.9	—	—	5.6	5.6	2.6			
8	14.5	21.0	17.2	17.5	23.0	12.2		12.2	12.3	14.1	12.9	99	66	96	87		4.3	—	T	0.4	3.9	1.2			
9	15.8	21.0	16.8	17.6	22.8	15.5		13.1	14.0	13.8	13.6	97	75	96	89		4.7	3.5	1.3	—	1.3	1.4			
10	14.9	22.5	16.3	17.5	25.3	14.0		12.2	11.2	13.5	12.3	97	54	97	83		5.7	—	0.1	—	0.1	1.6			
11	14.0	25.0	18.5	19.0	25.6	13.3		11.5	12.5	14.3	12.8	96	52	90	79		7.9	—	—	1.2	1.2	1.0			
12	13.0	23.8	19.8	19.1	26.0	13.5		10.7	13.1	13.0	12.3	96	59	75	77		4.1	—	0.2	—	0.2	1.8			
13	13.8	25.0	19.8	19.6	25.5	13.3		11.6	12.5	14.9	13.0	98	52	92	81		6.3	—	—	—	—	1.8			
14	15.0	19.9	17.5	17.5	23.3	14.8		12.5	14.7	14.0	13.7	98	85	93	92		3.3	—	3.4	0.4	3.8	1.2			
15	15.8	25.0	18.5	19.5	26.0	15.3		13.2	12.9	15.2	13.8	98	54	95	82		8.0	—	—	—	—	2.4			
16	16.1	25.1	17.7	19.2	26.0	15.6		13.3	12.1	14.4	13.3	96	50	94	80		3.6	--	—	--	—	2.0			
17	16.2	24.0	18.0	19.0	26.2	15.5		13.3	11.8	15.0	13.4	96	52	97	82		4.4	--	—	4.1	4.1	1.6			
18	16.9	25.0	18.8	19.9	26.6	16.3		13.8	13.1	15.8	14.2	96	55	97	83		3.9	—	—	1.0	1.2	1.6			
19	17.5	21.0	16.0	17.5	23.2	17.3		14.4	13.5	13.2	13.7	96	73	97	89		2.1	0.2	5.2	5.8	11.0	0.8			
20	13.0	24.0	19.5	19.0	25.5	12.0		11.1	14.6	16.2	14.0	99	65	95	86		6.9	—	—	—	—	2.0			
21	15.5	26.0	15.0	17.9	26.5	14.8		12.8	13.9	12.8	13.2	97	55	100	84		2.6	--	—	44.5	44.6	1.8			
22	14.0	24.0	19.9	19.4	25.2	13.8		11.9	14.2	13.9	13.3	99	65	80	81		6.7	0.1	0.1	—	9.9	1.6			
23	15.8	22.5	17.0	18.1	23.0	15.5		12.9	14.2	13.8	13.6	96	68	95	86		4.5	9.8	0.1	0.6	0.7	1.4			
24	14.2	24.0	17.7	18.4	24.3	13.5		11.9	13.5	14.6	13.3	98	60	95	84		5.5	—	—	1.4	3.8	1.5			
25	16.1	23.2	19.0	19.3	24.8	15.0		13.3	13.3	15.7	14.1	96	62	95	84		2.8	2.4	—	2.7	19.5	2.2			
26	16.3	22.0	18.8	19.0	23.0	16.0		13.7	15.5	15.5	14.9	98	78	95	90		—	16.8	2.7	0.4	5.5	1.4			
27	16.8	22.0	17.7	18.6	23.5	16.5		13.6	12.4	14.4	13.5	95	63	94	84		2.8	2.4	0.1	7.9	8.0	0.0			
28	14.5	23.8	17.8	18.5	26.0	14.0		12.1	12.2	14.8	13.0	98	55	97	83		6.7	--	—	6.0	6.0	1.4			
29	16.0	26.5	18.1	19.7	27.2	14.5		12.7	12.3	14.9	13.3	93	47	96	79		9.2	—	—	—	53.4	2.2			
30	16.3	22.2	17.4	18.3	23.5	15.3		13.5	15.1	14.2	14.3	98	75	96	90		2.9	53.4	--	—	0.7	1.4			
31																									
MED.	15.5	22.9	17.9	18.6	24.6	14.8		12.8	13.4	14.4	13.5	97	65	94	85		4.5	3.5	1.2	3.0	7.7	1.5			

Total 232.4 m.m.

ESTACION La Rosa MES Octubre AÑO 1964 φ = 40 51' N λ = 75° 42' W.GR - ALTURA 1.450 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.0	23.3	19.1	19.4	25.5	15.0		13.0	13.4	15.9	14.1	95	63	95	84		6.4	0.7	—	1.3	18.8	1.8			
2	17.3	22.1	18.0	18.8	23.0	16.1		14.1	15.1	14.7	14.6	96	75	95	89		5.0	17.5	—	—	—	1.6			
3	14.8	25.5	18.0	19.1	26.0	14.0		12.4	12.2	14.5	13.0	98	50	93	80		7.0	—	—	—	—	2.2			
4	13.0	25.0	19.9	19.8	27.0	12.5		10.5	13.1	15.9	13.2	95	55	92	81		8.8	—	—	—	—	2.8			
5	14.8	25.8	18.1	19.2	27.2	14.1		11.6	14.0	14.7	13.4	92	56	95	81		10.4	—	—	—	0.6	2.4			
6	15.5	19.0	16.0	16.6	21.3	14.9		12.5	14.1	13.1	13.2	95	86	96	92		—	0.6	—	1.2	1.2	1.2			
7	12.8	23.0	19.0	18.4	24.3	12.0		10.6	12.6	14.5	12.6	96	60	88	81		6.5	—	—	—	19.9	2.0			
8	16.6	25.0	17.6	19.2	25.7	16.0		13.2	14.6	14.0	13.9	96	62	93	84		6.3	19.9	0.8	3.3	4.1	1.8			
9	16.0	20.0	16.9	17.4	24.3	15.2		12.5	15.8	13.9	14.1	92	90	97	93		3.8	—	1.9	1.5	3.4	1.0			
10	15.0	21.5	18.1	18.2	23.3	14.5		12.5	13.4	14.6	13.5	98	70	94	87		3.5	—	1.9	4.9	6.8	1.4			
11	16.0	18.5	18.0	17.6	22.6	15.8		13.5	14.3	15.2	14.3	99	90	98	96		2.9	—	5.6	0.4	6.0	1.0			
12	16.8	21.0	17.0	17.9	23.3	16.3		12.9	14.0	14.1	13.7	90	75	97	87		3.7	—	1.4	0.1	2.8	1.4			
13	16.3	20.0	16.5	17.3	22.0	14.8		13.5	15.8	13.8	14.4	98	90	88	95		1.8	1.3	0.9	4.5	22.9	1.2			
14	15.5	21.0	17.0	17.6	22.3	15.0		12.7	13.0	13.8	13.2	96	70	95	87		1.7	17.5	—	—	18.4	1.4			
15	16.0	22.0	15.0	17.0	24.0	15.3		13.1	11.9	12.3	12.4	96	60	96	84		2.2	18.4	—	36.6	48.9	1.2			
16	14.3	23.0	17.6	18.1	25.6	13.8		11.8	12.2	14.6	12.9	97	56	97	84		3.9	12.3	—	—	—	1.8			
17	16.1	23.1	16.1	17.8	24.2	15.8		13.1	13.8	13.3	13.4	95	65	97	86		6.9	—	—	3.2	3.7	2.4			
18	14.1	21.6	15.5	16.7	22.2	13.0		11.6	13.4	13.2	12.7	96	70	100	89		4.6	0.5	0.4	14.9	15.3	1.2			
19	14.6	23.1	17.6	18.2	24.2	12.5		12.3	11.8	12.8	12.3	99	55	85	80		6.8	—	—	—	—	2.4			
20	15.0	24.5	18.0	18.9	25.3	13.6		12.1	11.6	12.7	12.1	95	50	82	76		9.9	—	—	—	1.7	3.2			
21	16.5	25.0	19.7	20.2	25.8	16.0		12.8	11.4	14.2	12.8	91	48	82	74		9.2	1.7	—	—	5.9	3.8			
22	16.0	22.9	16.8	18.1	23.3	15.6		13.0	13.8	13.8	13.5	95	66	96	86		2.7	5.9	—	1.6	1.6	1.8			
23	16.0	25.5	18.6	19.7	25.3	15.5		12.5	12.8	14.7	13.3	93	52	92	79		4.4	—	—	5.9	6.1	1.4			
24	16.8	23.5	19.5	19.8	26.1	16.6		13.6	13.7	15.7	14.3	95	63	93	84		8.4	0.2	0.9	—	0.9	1.8			
25	16.4	26.0	18.8	20.0	27.7	16.0		13.8	13.4	15.5	14.2	99	53	95	82		8.6	—	—	—	—	2.2			
26	16.0	25.0	17.0	18.8	26.0	15.2		13.0	11.9	13.5	12.8	95	50	94	80		4.5	—	—	0.4	15.6	1.8			
27	16.6	23.3	15.8	17.9	24.0	16.0		12.0	13.8	13.2	13.0	85	65	98	83		5.2	15.2	0.2	13.8	17.3	1.4			
28	15.6	23.0	17.5	18.4	24.0	14.5		13.0	10.6	14.1	12.6	97	50	94	80		7.5	3.3	—	0.1	1.6	2.0			
29	16.5	19.9	17.3	17.8	22.0	16.0		13.6	14.7	14.1	14.1	97	85	96	93		2.1	1.5	7.1	—	8.4	1.8			
30	15.6	22.5	18.5	18.8	24.0	14.2		11.9	12.6	14.3	12.9	90	62	90	81		7.1	1.3	—	—	11.1	1.6			
31	17.0	23.2	19.0	19.6	25.1	16.0		13.2	12.8	15.7	13.9	91	60	95	82		8.9	11.1	0.2	0.2	0.5	2.0			
MED.	15.7	22.8	17.7	18.5	24.4	14.9		12.6	13.3	14.2	13.4	95	65	94	85		5.5	4.2	0.7	3.0	7.8	1.8			

Total 243.5 m.m.

ESTACION La Rosa MES Noviembre AÑO 1964 φ = 49° 51' N λ = 75° 42' W.GR - ALTURA 1.450 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.0	24.5	17.3	19.0	25.5	16.6		13.1	13.8	14.4	13.8	90	60	97	82		5.2	0.1	—	14.1	17.1	2.2			
2	17.2	20.8	16.5	17.8	21.2	17.0		14.4	14.7	14.2	14.4	98	80	100	93		—	3.0	0.1	16.4	17.5	1.0			
3	16.5	19.8	15.8	17.0	21.0	15.6		13.5	15.1	13.3	14.0	96	88	99	94		0.2	1.0	0.2	12.8	19.1	0.8			
4	15.8	20.8	17.3	17.8	21.8	15.5		13.3	13.4	14.4	13.7	99	73	96	90		1.3	6.1	1.1	0.1	20.6	1.0			
5	15.0	20.5	15.6	16.7	22.0	14.6		12.3	14.4	13.0	13.2	96	80	98	91		2.0	19.4	0.3	0.3	0.6	1.0			
6	16.0	20.0	19.0	18.5	23.0	14.3		13.4	15.3	15.5	14.7	98	88	94	13		3.0	—	1.7	0.5	26.1	1.0			
7	15.8	20.4	17.7	17.9	23.5	15.4		13.2	14.5	14.7	14.1	98	80	96	91		2.6	23.9	—	—	3.8	0.6			
8	17.0	24.0	18.5	19.5	24.3	16.7		14.0	15.0	15.4	14.8	96	67	96	86		4.7	3.8	—	—	—	2.0			
9	17.2	23.8	17.0	18.8	25.0	16.0		12.9	13.7	14.0	13.5	88	62	96	82		5.6	—	—	—	—	1.6			
10	16.4	24.1	17.3	18.8	25.2	14.3		12.9	14.0	14.0	13.6	93	62	95	83		4.2	—	—	—	1.0	1.4			
11	15.9	23.8	18.0	18.9	24.4	15.0		11.2	14.6	14.5	13.4	84	65	93	81		2.6	1.0	—	—	9.0	2.0			
12	16.0	20.8	17.0	17.9	22.2	15.8		13.4	14.7	14.0	14.0	98	80	96	91		0.6	9.0	1.6	0.8	2.4	1.4			
13	15.1	21.2	17.5	17.8	24.0	13.8		11.6	15.3	14.4	13.4	90	81	96	89		4.0	—	—	—	31.5	1.6			
14	14.7	24.0	17.7	18.5	24.5	12 8		12.1	15.0	14.6	13.9	96	67	95	86		8.6	31.5	—	—	21.2	1.8			
15	15.8	23.3	17.3	18.4	24.2	15.5		12.9	16.0	14.2	14.4	96	75	97	89		5.1	21.2	—	4.0	4.3	1.6			
16	16.0	22.0	16.6	17.8	23.0	15.2		13.1	15.5	13.9	14.2	96	78	98	91		1.3	0.3	—	0.7	0.7	1.2			
17	14.0	22.0	16.7	17.4	23.6	13.8		10.8	12.5	14.1	12.5	90	62	98	93		4.1	—	—	3.2	3.2	1.4			
18	17.0	24.1	16.3	18.4	25.2	15.4		14.0	13.0	13.5	13.5	96	57	97	83		6.0	—	—	1.9	1.9	1.6			
19	15.6	22.0	17.6	18.2	24.0	15.0		12.1	15.0	14.0	13.7	91	76	93	87		2.5	—	—	0.1	0.1	1.4			
20	16.6	24.0	19.5	19.9	26.0	15.0		12.9	13.5	15.3	13.9	91	60	90	80		8.0	—	—	—	—	2.4			
21	16.1	22.2	19.5	19.3	24.4	15.4		12.7	12.0	15.4	13.4	92	60	91	81		4.6	—	—	0.1	27.8	1.6			
22	16.0	21.2	16.8	17.7	22.8	15.3		13.1	14.7	14.1	14.0	96	78	98	91		2.9	27.7	9.0	1.4	10.4	1.2			
23	15.5	21.0	17.0	17.6	23.3	15.0		12.9	14.0	14.4	13.8	98	75	99	91		2.5	—	0.1	0.1	1.2	2.4			
24	15.6	19.5	17.0	17.3	22.0	14.8		12.8	13.6	14.2	13.5	96	80	98	91		1.4	1.0	—	7.0	7.2	1.2			
25	16.2	23.8	16.0	18.0	25.0	14.0		12.7	13.7	13.7	13.4	93	62	100	85		9.3	0.2	—	22.9	23.6	2.4			
26	14.3	23.8	17.0	18.0	25.1	13.0		11.6	13.3	14.1	13.0	96	60	97	84		7.9	0.7	—	7.5	7.5	2.0			
27	16.1	18.5	15.5	16.4	22.8	15.4		13.5	14.3	12.9	13.6	96	90	99	96		2.7	—	8.8	10.7	19.5	1.0			
28	14.1	22.2	17.5	17.8	24.0	12.8		11.9	14.1	14.4	13.5	98	70	96	84		8.7	—	—	0.8	0.8	1.2			
29	15.2	22.9	17.5	18.3	23.4	14.0		12.0	14.7	14.3	13.7	93	70	95	86		5.5	—	—	2.5	3.1	2.6			
30	13.7	23.8	17.6	18.2	25.2	12.6		11.6	13.3	14.0	13.0	98	60	93	84		10.5	0.6	—	—	—	2.0			
31																									
MED.	15.8	22.2	17.2	18.1	23.7	14.8		12.7	14.2	14.2	13.7	94	71	96	87		4.2	5.0	0.7	3.6	9.4	1.6			

Total 281.2 m.m.

ESTACION La Rosa MES Diciembre AÑO 1964 φ = 40 51' N λ = 73° 42' W.GR - ALTURA 1.450 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	14.8	25.0	17.8	18.8	26.5	13.8		11.3	13.1	14.6	13.0	90	55	95	80		6.9	—	—	12.9	13.0	4.0			
2	15.4	23.1	16.8	18.0	25.8	14.5		11.5	14.2	13.6	13.1	88	66	95	83		6.3	0.1	—	2.2	2.2	2.6			
3	14.0	24.8	17.8	18.6	25.7	13.0		11.5	14.7	14.6	13.6	96	63	95	85		5.6	—	—	—	—	2.8			
4	16.5	23.7	18.7	19.6	25.0	15.0		12.9	15.6	15.5	14.7	93	70	95	86		3.9	—	—	—	—	1.6			
5	16.8	23.0	17.7	18.8	24.6	16.5		13.8	14.5	13.8	14.0	96	68	91	85		6.3	—	4.3	—	25.1	2.0			
6	15.8	20.2	16.5	17.2	21.5	15.6		12.8	15.1	13.8	13.9	95	85	98	93		0.6	20.8	0.3	1.4	1.7	1.0			
7	16.0	20.0	15.8	16.9	21.2	14.8		13.5	15.0	12.0	13.8	98	86	96	93		0.9	—	1.0	11.0	12.9	1.4			
8	14.8	23.2	11.5	17.2	24.5	14.0		12.2	13.4	12.7	12.8	98	63	96	86		7.6	0.9	—	—	—	1.8			
9	16.6	23.0	15.8	17.8	24.0	14.8		13.6	13.1	13.2	13.3	96	62	98	85		6.6	—	—	14.9	16.2	1.6			
10	16.0	24.0	16.5	18.2	25.0	15.2		13.4	12.7	13.5	13.2	97	57	96	83		6.1	1.3	—	0.5	17.4	2.0			
11	16.7	21.0	17.8	18.3	22.7	16.2		13.6	14.0	15.0	14.2	95	75	98	89		1.7	16.9	—	2.5	12.1	2.0			
12	16.8	22.5	18.2	18.9	23.5	16.2		13.6	14.2	15.1	14.3	95	88	96	86		4.6	9.6	0.9	0.2	1.5	2.2			
13	16.0	24.0	18.6	19.2	25.6	15.0		13.1	13.5	15.5	14.0	96	60	96	84		8.4	0.4	—	—	—	2.0			
14	16.5	27.0	18.8	20.3	27.5	15.7		13.5	15.2	15.7	14.8	96	57	96	83		10.5	—	—	—	—	3.0			
15	17.0	23.8	18.5	19.8	26.0	15.5		14.1	13.3	15.4	14.3	97	60	96	84		4.5	—	—	1.1	1.5	1.6			
16	17.4	21.0	18.5	18.8	24.0	15.9		14.2	15.4	15.5	15.0	95	82	97	91		2.7	0.4	1.8	—	1.8	1.8			
17	18.0	25.0	20.2	20.8	26.0	16.7		14.5	11.9	15.9	14.1	96	50	90	79		5.5	—	—	—	8.0	1.8			
18	18.0	25.8	19.5	20.7	26.2	16.0		15.2	14.1	16.7	15.3	98	57	97	84		6.1	8.0	—	0.3	0.9	1.4			
19	18.0	21.8	18.1	19.0	23.7	16.6		14.7	15.3	15.0	15.0	95	78	97	90		4.8	0.6	4.2	16.8	37.5	1.4			
20	15.5	23.0	16.2	17.7	24.0	14.8		12.7	11.9	13.1	12.6	96	57	95	83		5.7	16.5	2.2	—	27.6	2.2			
21	15.4	23.2	15.8	17.6	24.4	14.8		12.9	13.8	13.2	13.3	98	65	98	82		7.4	25.4	—	1.3	32.2	1.8			
22	15.4	22.0	18.0	18.3	23.2	15.0		12.6	11.9	13.9	12.8	96	60	90	82		5.3	30.9	—	—	1.0	2.0			
23	15.8	21.2	16.8	17.6	22.5	15.5		12.9	13.2	13.6	13.2	96	70	95	87		5.1	1.0	—	0.6	8.1	2.2			
24	15.5	19.0	16.0	16.6	22.0	15.2		12.8	11.5	13.4	12.6	97	70	98	88		2.7	7.5	—	15.9	16.1	2.2			
25	15.0	23.0	17.5	18.2	24.5	14.5		12.5	12.2	14.4	13.0	98	58	96	84		5.1	0.2	—	—	2.9	1.8			
26	16.0	22.8	18.0	18.7	23.4	15.7		13.0	13.8	15.2	14.0	95	66	98	86		5.0	2.9	—	—	5.4	1.6			
27	16.0	23.0	17.1	18.3	24.0	15.7		13.4	12.8	14.1	13.4	98	61	96	85		5.9	5.4	1.8	2.0	29.2	2.0			
28	16.0	22.0	16.9	17.9	23.5	15.5		13.4	14.4	13.5	13.8	98	72	94	88		4.6	25.4	0.2	—	0.9	1.6			
29	14.6	24.0	17.3	18.3	25.0	13.6		12.1	11.8	13.9	12.6	97	52	94	81		9.2	0.7	—	—	0.8	2.8			
30	15.3	24.4	16.7	18.3	25.5	14.8		12.4	12.0	13.4	12.6	96	52	93	80		8.8	0.8	—	—	—	1.8			
31	15.0	24.0	19.0	19.2	25.4	14.5		12.3	11.8	13.2	12.4	96	52	80	76		8.5	—	—	—	—	0.4			
MED.	16.0	23.0	17.5	18.5	24.4	15.2		13.1	13.5	14.2	13.6	96	64	95	85		5.6	5.7	0.5	2.7	8.9	2.0			

Total 276.0 m.m.

ESTACION: LA ROSA

RESUMEN MENSUAL Y ANUAL

AÑO: 1.964

MESES	Presión Atmosférico				TEMPERATURAS EXTREMAS Min.							Humedad					T. del vapor			Nub.	Br.	Evaporación	PRECIPITACION						
							Max. Min. Max.		Min.		Med.	Relativa				Min.	Max.	Min	Med.								Días		
	Med.	Max.	D.	Min.	D.	7	14	20	Med.	Med.	Med.	Abs.	D.	Abs.	D.	Sue.	7	14	20	Med.	Abs.	Abs.		Med.	Solar		7	14	20	Suma	lluv.	Max.	D.
Enero																										50.8	12.2	22.1	37.3	5	22.1	12
Febro																										42.9	38.1	72.7	151.7	14	38.2	12
Marzo																										189.1	7.0	23.9	219.3	19	66.5	15
Abril																										228.0	98.8	85.8	419.1	28	71.7	12
Mayo																										107.5	82.8	82.2	258.9	28	45.8	17
Junio																										136.5	114.0	43.7	294.4	28	35.2	5
Julio						15.5	22.8	18.1	18.8	20.2	16.5	26.8	3	12.5	21		98	70	95	87	50	16.7	11.8	13.9		5.2	—	63.8	35.0	50.7	148.5	29	28.8	15
Agsto						15.5	22.8	18.0	18.5	20.8	15.5	27.5	10	12.2	30		98	89	93	86	43	16.7	10.7	13.8		4.8	1.5	183.0	88.8	94.0	365.8	27	78.1	20
Spbre						15.5	22.9	17.9	18.8	19.9	15.9	27.2	29	12.0	20		97	65	94	85	47	15.8	11.1	13.5		4.5	1.5	105.3	36.9	89.5	232.4	28	53.4	29
Ocbre						15.7	22.8	17.7	18.5	20.2	16.7	27.7	25	12.0	7		95	65	94	85	48	15.9	10.5	13.4		5.5	1.8	128.9	21.3	93.9	243.5	25	48.9	15
Nvbre						15.8	22.2	17.2	18.1	19.9	16.4	26.0	20	12.6	30		94	71	96	87	57	16.0	10.8	13.7		4.2	1.8	150.5	22.9	107.9	281.2	26	31.5	13
Dcbre						16.0	23.0	17.6	18.5	20.8	16.8	27.5	14	13.0	3		96	64	95	85	50	16.7	11.3	13.8		5.8	2.0	175.7	16.7	83.6	276.0	24	37.5	19
MED. ANUAL				(		15.7	22.7	17.7	18.5	20.3	16.3	27.1	—	12.4	—		96	67	94	86	49	16.3	11.0	13.6		5.0	1.7)	129.7	46.1	71.9	243.7	275	46.8	—

Precipitación total : 2828.1

Precipitación máxima : 78.1 - 20 - VIII

Dias lluviosos : 275

ESTACION: LA ROSA FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m. AÑO 1.964

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	1	1	1	1	1	1	1	—	—	—	1	1	1	1	3	2	3	2	1	—	1	1	6
Febro	2	3	2	2	3	3	2	1	1	1	1	2	1	3	6	8	7	5	4	4	—	—	1	1	16
Marzo	2	3	5	5	5	6	5	—	—	1	—	—	--	5	3	2	2	5	1	2	3	3	2	1	18
Abril	6	7	6	8	9	8	9	4	2	2	2	5	8	9	12	12	7	4	4	5	4	2	4	8	28
Mayo	4	5	4	6	11	6	5	1	2	—	1	2	5	10	16	12	7	7	3	6	4	5	6	1	25
Junio	4	6	7	7	6	5	7	5	6	3	3	4	10	13	15	7	4	5	9	4	6	5	6	9	29
Julio	5	4	4	8	6	11	8	5	5	2	—	4	11	11	10	7	10	6	7	4	5	5	2	1	29
Agsto	6	7	8	10	8	6	5	3	4	4	4	4	7	16	11	4	4	6	5	4	4	4	5	6	28
Spbre	1	1	4	5	4	6	4	1	1	1	1	6	5	7	9	9	7	5	3	4	5	4	1	1	26
Ocbre	3	4	7	8	8	8	9	4	2	2	—	1	6	7	8	8	5	5	7	7	8	5	5	4	24
Nvbre	5	6	7	3	6	8	7	2	3	1	1	1	4	8	10	6	9	9	11	4	6	5	6	6	26
Dcbre	6	8	5	7	13	10	6	4	2	1	—	—	2	4	6	6	6	6	5	7	2	2	5	5	26
SUMA ANUAL	44	55	60	70	80	78	77	32	31	18	13	29	58	94	107	82	71	65	62	53	48	40	44	44	281

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	—	1	15	24	26	26	21	17	15	8	4	—	29	3	—	--	—	—	—	2	3	3	8	19
Febro	—	1	7	16	18	15	12	13	10	10	3	—	27	12	7	4	3	3	3	4	9	7	12	24
Marzo	—	1	12	17	20	18	14	11	8	6	4	—	31	9	4	2	—	2	2	6	5	9	15	25
Abril	—	2	7	9	11	5	6	1	—	2	1	—	25	17	11	10	8	5	12	14	20	22	24	28
Mayo	—	4	11	10	12	10	8	5	3	2	1	—	20	10	9	6	8	7	4	8	16	17	18	21
Junio	—	1	9	10	9	3	1	1	—	1	4	—	25	12	8	7	10	9	12	10	9	13	8	16
Julio	—	6	15	16	12	7	5	5	5	3	2	—	19	9	5	2	3	8	11	10	9	7	6	21
Agsto	—	5	12	15	9	2	1	—	1	6	6	—	22	11	6	3	4	5	11	12	4	6	10	20
Spbre	—	6	12	11	7	1	3	3	6	4	1	—	26	9	7	4	6	10	14	9	8	9	13	20
Ocbre	—	5	10	11	17	8	5	6	8	8	7	—	26	13	7	4	3	1	10	11	7	9	12	16
Nvbre	—	5	4	9	10	6	6	7	4	2	3	—	26	15	12	6	9	5	9	12	12	13	16	22
Dcbre	—	2	5	11	13	13	14	15	10	6	4	—	26	17	9	4	3	2	1	6	7	8	12	21
SUMA ANUAL	—	41	109	159	166	114	96	84	70	58	40	—	302	137	85	54	57	57	89	104	109	133	154	253

ESTACION Naranjal MES Enero AÑO 1964 φ = 40 57' N λ = 79 41' W.GR - ALTURA 1.400 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.3	25.5	17.5	19.7	25.8	16.5	15.9	15.2	13.3	14.0	14.2	97	54	93	81	7.7	4.9	25.0	—	0.9	0.9	1.3	00 0	14 3	06 1
2	16.3	26.9	19.0	20.3	27.5	14.5	13.6	13.0	12.3	13.6	13.0	94	46	83	74	2.3	9.6	--	—	—	—	2.3	06 1	14 1	06 1
3	17.1	27.1	20.2	21.2	29.4	16.0	14.5	12.5	13.0	14.2	13.2	86	48	79	71	4.0	10.0	—	—	—	—	2.4	06 2	14 1	06 1
4	17.7	27.1	20.2	21.3	29.3	15.4	14.0	13.6	12.5	13.7	13.3	91	46	77	71	3.0	8.5	—	—	—	—	2.6	06 8	14 1	06 1
5	15.4	26.4	21.5	21.2	27.1	13.5	11.9	12.3	12.0	13.6	12.6	94	46	71	70	4.0	9.7	—	—	—	—	2.6	06 2	02 1	06 1
6	17.4	28.2	20.6	21.7	28.5	15.0	13.5	12.6	10.9	14.0	12.5	85	38	78	67	1.7	10.2	—	—	—	—	2.8	06 1	02 1	06 2
7	17.5	28.4	21.2	22.1	30.5	15.0	13.4	14.1	12.9	14.7	13.9	94	44	78	72	2.3	9.7	—	—	—	—	2.9	06 1	14 2	06 1
8	20.0	27.9	22.4	23.2	28.4	16.1	14.9	13.8	13.0	14.8	13.9	79	46	72	66	5.7	9.3	—	—	—	—	2.4	06 1	02 1	06 1
9	17.0	27.6	21.3	21.8	28.0	14.4	12.8	12.6	12.8	12.3	12.6	87	46	75	69	6.0	6.5	—	—	—	—	2.3	06 1	02 1	06 1
10	17.5	28.8	20.8	22.0	29.9	15.1	13.7	12.7	12.7	14.1	13.2	85	42	78	68	6.0	6.9	—	—	—	—	2.1	06 1	16 1	06 1
11	18.0	28.5	21.9	22.6	29.6	16.0	14.8	13.6	14.7	14.2	14.2	88	50	73	70	6.7	6.4	—	—	—	—	2.2	04 1	02 1	06 1
12	19.5	29.1	20.8	22.6	30.8	17.1	16.2	15.3	15.1	17.6	16.0	90	50	96	79	9.0	5.7	—	—	2.3	6.6	1.6	06 1	00 0	02 1
13	18.9	27.5	21.0	22.1	28.0	18.0	17.0	15.7	14.4	14.8	15.0	96	52	79	76	7.3	4.1	4.3	—	—	4.3	1.5	02 1	14 1	02 1
14	18.8	26.6	19.0	20.8	27.3	16.7	15.8	15.8	14.4	15.5	15.2	97	55	94	82	7.0	5.8	2.7	0.1	—	0.1	1.7	12 1	02 1	06 2
15	16.7	27.1	21.6	21.8	27.2	15.8	13.7	12.2	11.9	15.2	13.1	86	44	79	70	6.3	9.7	—	—	—	—	2.5	02 1	12 1	02 1
16	20.0	29.9	20.3	22.6	31.2	18.0	17.3	15.8	12.5	15.2	14.5	90	40	86	72	6.3	10.0	—	—	—	0.5	2.3	02 1	12 1	02 1
17	18.6	28.8	22.5	23.1	29.6	17.5	15.6	13.8	14.4	16.0	14.7	86	46	78	70	6.3	6.9	0.5	—	—	—	1.9	02 2	02 1	06 1
18	18.6	28.0	19.6	21.4	30.4	15.6	14.8	13.5	12.9	14.2	13.5	95	42	85	71	7.3	6.6	—	—	—	—	2.3	02 1	12 1	02 1
19	17.5	29.6	22.2	22.9	31.4	15.2	14.0	13.4	14.4	15.2	14.3	90	44	76	70	5.7	9.0	—	—	—	—	2.6	02 1	12 1	06 1
20	18.5	28.1	20.1	21.7	29.0	17.0	16.0	14.3	11.2	14.4	13.3	90	39	83	71	4.7	8.8	—	—	—	—	2.8	06 1	14 1	06 1
21	17.9	29.4	21.6	22.6	29.6	15.2	14.0	12.8	13.1	13.4	13.1	83	42	70	65	7.3	8.8	—	—	—	—	2.4	06 1	10 1	06 1
22	17.5	28.5	20.5	21.7	29.6	15.8	14.2	12.0	12.7	14.0	12.9	81	43	77	67	3.7	9.7	—	—	—	—	2.8	02 1	14 1	06 1
23	17.1	28.1	20.5	21.5	29.4	15.7	14.5	12.2	11.9	14.8	13.0	84	42	82	69	5.3	8.6	—	—	—	—	2.6	02 1	14 1	06 1
24	17.4	28.3	22.1	22.5	30.0	15.6	14.5	12.4	11.4	14.6	12.8	83	39	81	68	6.3	9.5	—	—	—	3.2	2.8	06 1	06 1	06 1
25	17.9	28.2	22.1	22.6	30.0	16.5	15.0	14.7	14.0	14.4	14.4	96	48	73	72	6.7	6.9	3.2	—	—	22.7	1.9	06 1	02 1	08 1
26	17.8	27.8	21.1	21.9	29.8	16.4	15.5	14.7	14.4	14.7	14.6	96	48	78	74	7.3	7.1	22.7	—	—	1.6	1.8	06 1	04 1	06 1
27	17.1	27.6	22.0	22.2	30.4	15.2	14.2	13.1	10.6	13.6	12.0	90	38	68	65	3.7	9.0	1.6	—	—	—	2.9	06 1	14 1	02 1
28	17.2	28.2	21.0	21.8	29.0	14.5	12.9	13.6	11.5	14.9	13.3	89	40	80	70	5.0	7.8	—	—	—	—	2.1	06 1	02 1	02 1
29	17.5	28.8	22.6	22.9	29.0	16.1	14.9	13.4	11.0	13.6	12.7	90	37	66	64	5.7	9.8	—	—	—	—	2.4	06 1	14 1	00 0
30	17.1	29.0	20.0	21.7	30.4	15.8	14.4	13.2	11.3	15.0	13.2	90	36	86	71	7.0	7.2	—	—	—	—	2.3	06 1	02 1	00 0
31	17.5	29.2	22.6	23.0	30.2	15.7	14.4	12.0	11.0	12.3	11.8	81	36	60	59	4.7	9.2	—	—	—	—	2.4	06 1	02 1	00 0
MED.	17.8	28.1	21.0	22.0	29.2	15.8	14.6	13.5	12.7	14.4	13.6	89	44	78	70	5.5	8.2	1.9	—	0.1	1.2	2.3	— -	— -	— -

Total 38.3 m.m.

ESTACION Naranjal MES Febrero AÑO 1964 φ = 49 57' N λ = 75° 41' W.GR - ALTURA 1.400 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.4	26.2	21.0	21.9	30.2	16.5	14.0	12.5	12.4	14.0	13.0	84	43	75	67	4.7	7.9	—	—	—	—	2.3	02 1	00 0	00 0
2	18.3	29.9	22.6	23.4	31.0	16.2	14.5	13.3	11.9	12.3	12.5	85	38	60	61	5.0	9.3	—	—	—	—	2.5	06 1	08 1	10 1
3	18.5	29.0	21.3	22.5	29.9	16.4	15.1	12.9	13.4	12.7	13.0	81	44	68	64	5.3	7.4	—	—	—	—	2.6	06 1	16 1	06 1
4	19.1	29.4	22.3	23.3	30.2	16.3	14.7	13.6	12.2	15.1	13.6	82	40	75	66	6.0	7.4	—	—	—	—	2.6	06 1	14 1	06 1
5	18.8	29.0	22.4	23.2	31.3	17.1	16.0	13.7	11.1	14.9	13.2	85	37	73	65	7.3	8.3	—	—	—	—	2.8	06 1	14 1	06 1
6	19.9	29.6	20.0	22.4	30.4	16.8	15.3	15.4	13.2	14.7	14.4	94	42	86	74	6.3	6.6	—	—	—	—	2.6	06 1	00 0	06 1
7	18.4	29.3	21.5	22.8	30.2	16.7	15.3	14.1	12.2	15.3	13.9	89	40	80	70	6.3	6.7	—	—	—	—	2.4	06 1	06 1	06 1
8	19.6	29.4	24.7	24.6	31.2	17.6	15.9	14.6	13.1	16.8	14.8	86	42	72	67	6.7	7.5	—	—	—	0.1	2.6	06 1	14 1	08 1
9	19.0	29.5	21.6	22.9	31.7	15.8	14.5	14.9	11.7	14.0	13.5	90	38	73	67	5.3	9.9	0.1	—	—	—	3.0	00 0	12 1	00 0
10	15.6	30.6	21.0	22.0	31.8	14.2	12.5	11.9	11.9	14.2	12.7	83	36	76	65	3.0	9.0	—	—	—	—	3.1	04 1	12 1	00 0
11	18.3	28.4	22.0	22.7	30.2	16.7	15.9	13.0	14.0	15.8	14.3	83	48	80	70	7.7	9.6	—	-	—	3.4	2.5	06 1	14 1	02 1
12	18.0	29.1	21.8	22.7	30.2	17.0	16.0	13.6	12.1	14.7	13.5	88	40	76	68	7.7	6.6	3.4	—	—	41.5	3.6	02 1	10 1	06 1
13	18.4	21.9	19.4	19.8	22.0	17.2	17.0	15.3	16.6	14.7	15.5	96	85	88	90	10.0	—	41.5	4.2	3.6	7.8	0.5	04 1	00 0	00 0
14	17.5	25.4	19.0	20.2	26.5	15.5	14.6	14.3	14.2	14.8	14.4	95	58	90	81	10.0	3.4	—	—	—	—	1.2	06 1	06 1	00 0
15	17.2	27.6	21.4	21.9	28.6	16.0	15.0	13.7	10.6	13.7	12.7	93	38	72	66	6.7	8.5	—	—	—	10.6	2.6	02 1	06 1	02 1
16	18.2	26.2	23.1	22.6	28.1	17.0	16.4	14.3	16.1	14.8	15.1	92	63	70	75	9.7	6.1	10.6	0.1	2.3	22.3	1.6	06 1	00 0	06 1
17	18.4	25.5	21.3	21.6	27.1	16.7	15.6	15.0	14.2	13.5	14.2	94	58	72	75	7.3	4.0	19.9	0.9	—	0.9	1.5	00 0	14 1	06 1
18	19.2	26.8	20.2	21.6	27.7	17.9	17.2	15.6	16.0	15.7	15.8	94	60	89	81	9.7	6.7	—	—	19.3	20.8	1.5	02 1	14 1	08 2
19	18.2	28.8	22.0	22.8	29.4	16.8	15.7	14.8	13.8	15.8	14.8	94	46	80	73	7.7	4.5	1.5	—	—	10.9	1.5	00 0	02 1	06 1
20	18.4	20.4	18.7	19.0	21.3	17.2	16.1	15.1	16.5	15.5	15.7	95	92	96	94	9.0	—	10.9	20.8	—	20.9	0.4	02 1	02 1	02 1
21	17.1	26.5	18.7	20.2	27.0	15.7	14.9	13.7	14.0	15.2	14.3	94	54	94	81	9.0	4.3	0.1	—	0.1	0.5	1.2	06 1	14 1	02 1
22	17.2	23.2	19.9	20.0	25.9	16.4	16.0	14.4	16.3	15.1	15.3	96	76	88	87	8.3	4.8	0.4	2.3	0.9	35.7	1.1	00 0	06 2	06 1
23	17.3	26.3	18.6	20.2	27.2	16.5	15.9	14.8	15.5	14.4	14.9	97	61	90	83	8.3	2.0	32.5	1.9	0.1	16.2	1.0	06 1	14 1	04 1
24	17.7	27.0	21.0	21.7	27.7	16.5	16.0	14.8	13.4	15.1	14.4	97	50	81	76	7.7	5.5	14.2	—	—	—	1.5	00 0	06 2	02 1
25	19.0	28.0	20.2	21.8	28.3	17.2	16.8	14.8	14.3	14.3	14.5	90	50	80	73	6.3	5.3	—	—	—	—	1.6	00 0	14 2	12 1
26	18.7	27.9	21.8	22.6	29.4	15.7	14.3	13.5	13.0	15.3	13.9	85	46	78	70	6.0	8.7	—	—	—	—	2.6	06 1	10 1	02 1
27	18.3	29.0	21.8	22.7	30.0	16.3	14.9	13.1	14.1	14.6	13.9	84	46	74	68	6.7	9.1	—	—	0.1	0.1	2.2	04 1	14 1	02 1
28	18.8	28.8	21.8	22.5	29.0	16.6	14.0	14.6	13.2	15.4	14.4	90	44	82	72	9.3	8.9	—	—	—	—	1.6	06 1	14 1	02 1
29	18.6	28.0	21.2	22.2	30.2	16.8	15.3	14.4	12.7	14.2	13.8	90	44	75	70	4.7	9.0	—	—	—	—	2.3	00 0	10 1	02 1
30																									
31																									
MED.	18.2	27.5	21.1	22.0	28.7	16.5	15.4	14.1	13.6	14.7	14.1	90	50	79	73	7.2	6.4	4.6	1.0	0.9	6.6	2.0	— —	— —	— —

Total 191.7 m.m.

ESTACION Naranjal MES Marzo AÑO 1964 φ = 49° 57' N λ = 75° 41' W.GR - ALTURA 1.400 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.2	29.6	21.8	22.6	30.8	16.0	14.3	13.4	13.3	14.6	13.8	90	42	74	69	4.7	9.0	—	—	—	—	3.2	02 1	10 1	06 1
2	18.0	28.9	20.6	22.0	30.4	16.0	15.0	13.4	9.0	10.3	10.9	87	30	57	58	4.0	9.4	—	—	—	—	3.2	04 1	10 1	06 1
3	16.2	28.0	21.3	21.7	29.2	14.4	13.0	12.0	9.2	9.2	10.1	87	32	70	63	5.3	8.6	—	—	—	—	2.8	06 1	02 1	06 1
4	17.0	29.3	20.9	22.0	30.8	14.5	13.0	12.0	10.7	14.0	12.2	82	35	76	64	3.3	9.6	—	—	—	—	2.9	06 2	12 1	06 1
5	18.4	28.2	21.3	22.3	29.6	16.9	15.5	13.8	11.5	14.2	13.2	87	40	75	67	5.7	7.1	—	—	—	—	2.5	04 1	16 1	06 1
6	16.8	28.2	20.5	21.5	29.0	16.0	14.5	13.4	11.2	14.6	13.1	92	39	81	71	10.0	5.4	—	—	—	—	2.4	04 1	00 0	00 0
7	17.8	28.8	21.1	22.2	29.9	15.5	13.6	13.2	10.4	14.2	12.6	86	35	76	66	6.3	7.8	—	—	—	—	2.7	04 1	02 1	06 1
8	18.1	28.7	23.3	23.4	29.6	16.0	14.4	13.1	11.4	13.0	12.5	85	39	61	62	5.3	6.1	—	—	—	—	2.6	04 1	02 1	06 1
9	19.6	29.6	21.8	23.2	30.0	17.6	16.1	14.0	12.4	14.6	13.7	82	40	74	65	8.0	6.6	—	—	—	34.0	2.4	04 1	00 0	12 1
10	17.2	27.2	21.6	21.9	28.2	15.5	14.5	13.9	13.4	14.8	14.0	94	50	76	73	8.7	4.7	34.0	—	—	38.8	1.8	06 1	02 1	00 0
11	18.1	26.9	21.0	21.8	27.0	17.0	16.4	14.5	13.2	14.3	14.0	93	48	77	73	9.0	3.6	38.8	—	—	7.6	1.6	06 1	16 1	02 1
12	18.4	22.5	19.4	19.9	25.0	16.5	16.0	15.0	16.2	14.3	15.3	94	80	87	87	9.0	—	7.6	0.8	0.2	4.3	0.8	00 0	02 1	00 0
13	18.3	26.5	19.8	21.1	27.0	17.5	16.7	15.2	15.1	15.6	15.3	97	58	90	82	8.0	4.2	3.3	0.2	—	0.2	1.2	00 0	06 2	00 0
14	17.2	29.6	23.6	23.5	30.8	15.5	14.0	13.0	11.2	16.6	13.6	89	38	76	68	7.0	10.3	—	—	—	4.9	2.6	02 1	06 2	00 0
15	19.8	28.0	21.0	22.4	29.0	18.6	17.0	14.8	15.5	16.5	15.6	86	55	89	77	8.0	4.8	4.9	—	—	19.3	1.8	02 1	06 1	02 1
16	18.3	22.4	20.6	20.5	26.4	16.6	15.8	14.8	12.1	15.3	14.1	94	60	85	80	9.0	3.8	19.3	—	0.1	0.8	1.2	04 1	16 1	06 1
17	18.8	20.9	19.3	19.6	24.9	17.2	15.9	15.5	16.4	16.4	16.1	95	90	98	94	9.0	1.3	0.7	8.9	0.1	9.3	0.5	00 0	06 2	06 7
18	19.2	23.4	19.1	20.2	24.5	17.4	17.0	16.2	16.4	14.3	15.6	97	76	87	87	7.3	0.8	0.3	1.3	0.1	1.4	0.9	00 0	02 1	06 1
19	16.5	27.8	21.4	21.8	28.3	14.7	13.5	13.2	13.0	15.8	14.0	94	46	83	74	7.3	8.1	—	—	—	—	2.2	06 1	00 0	06 1
20	18.9	29.2	20.4	22.2	30.0	17.0	15.7	15.0	13.6	15.7	14.8	93	44	88	75	7.3	7.8	—	—	—	1.4	2.0	06 1	14 1	06 2
21	19.2	27.2	21.2	22.2	28.8	18.0	16.5	15.6	13.5	16.1	15.1	94	50	86	77	8.3	6.0	1.4	0.4	—	1.0	1.8	00 0	14 1	04 1
22	18.9	22.4	18.0	19.3	26.4	16.8	15.9	15.4	16.1	13.6	15.0	94	80	88	87	6.7	4.3	0.6	—	0.3	0.3	1.4	02 1	06 2	06 1
23	17.8	28.1	21.8	22.4	29.0	15.2	13.4	13.4	11.9	14.2	13.2	91	42	73	69	4.0	9.9	—	—	—	—	2.8	06 1	02 1	12 1
24	18.8	29.2	21.6	22.8	30.4	16.7	15.3	14.0	13.6	16.0	14.5	86	44	83	71	6.3	9.0	—	—	—	17.8	2.4	06 1	14 1	00 0
25	19.7	28.7	21.6	22.9	29.4	18.3	17.5	16.5	13.1	17.0	15.5	96	44	88	76	6.7	6.8	17.8	—	—	—	1.7	02 1	00 0	02 1
26	21.8	29.6	20.9	23.3	30.6	17.2	16.1	14.8	12.4	14.0	13.7	78	40	76	64	6.0	9.1	—	—	—	—	2.2	06 1	02 1	02 1
27	17.7	29.3	21.2	22.4	30.5	16.0	14.2	13.3	14.3	15.3	14.3	89	46	81	72	5.7	9.1	—	—	—	9.7	2.6	06 1	14 1	02 1
28	18.0	29.0	21.7	22.6	30.2	15.5	14.2	14.0	11.4	14.5	13.3	91	38	75	68	6.7	9.2	9.7	—	—	5.6	2.4	02 1	00 0	12 1
29	19.6	29.5	20.2	22.4	30.6	18.0	17.1	15.8	16.2	16.4	16.1	93	52	93	79	7.7	7.5	5.6	—	6.9	23.6	1.9	00 0	02 1	00 0
30	19.3	25.1	18.5	20.4	26.9	17.3	16.0	15.4	14.2	15.1	14.9	91	60	94	82	8.3	4.3	16.7	—	5.9	5.9	0.9	02 1	14 1	04 1
31	19.6	27.3	21.1	22.3	27.6	17.8	16.6	15.4	12.8	15.5	14.6	90	47	85	74	8.3	5.6	—	—	—	19.5	1.6	04 1	02 1	04 1
MED.	18.4	27.4	20.9	21.9	28.7	16.6	15.3	14.3	13.0	14.7	14.0	90	49	81	73	7.0	6.4	5.2	0.4	0.4	6.6	2.0	— —	— —	— —

Total 205.4 m.m.

ESTACION Naranjal MES Abril AÑO 1964 φ = 49 57' N λ = 79° 41' W.GR - ALTURA 1.400 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.5	25.9	20.1	20.6	26.1	15.2	14.6	13.5	14.9	15.3	14.6	96	60	88	81	9.3	3.0	19.5	—	—	0.1	1.2	06 1	06 1	06 1
2	18.1	26.6	20.2	21.3	27.0	16.1	15.0	14.1	12.8	15.5	14.1	91	48	88	76	8.0	3.0	0.1	—	—	—	1.3	06 1	00 0	06 1
3	19.1	26.3	20.0	21.4	26.7	17.5	16.4	14.9	15.5	15.0	15.1	91	60	86	79	8.7	3.0	—	4.7	—	5.5	1.2	02 1	08 1	06 1
4	18.4	25.5	20.1	21.0	25.8	17.1	16.5	15.1	16.1	15.5	15.6	95	66	89	83	7.0	1.8	0.8	0.3	—	0.3	1.0	02 1	06 1	06 1
5	18.7	26.7	20.4	21.6	27.9	17.1	16.0	15.2	15.3	15.6	15.4	94	57	87	79	8.3	5.5	—	—	—	9.2	1.3	06 1	10 1	06 1
6	18.3	26.0	19.5	20.8	26.8	17.6	17.0	15.1	12.7	14.5	14.1	96	50	86	77	8.0	2.5	9.2	1.3	—	2.2	1.4	00 0	00 0	06 2
7	18.6	24.8	19.0	20.4	25.4	16.6	16.0	14.8	14.7	15.2	14.9	93	63	93	83	9.3	—	0.9	—	—	27.3	1.4	04 1	02 1	06 1
8	17.8	24.2	18.2	19.6	25.5	16.9	16.5	14.6	13.5	14.0	14.0	95	60	90	82	8.7	2.0	27.3	0.9	0.1	4.1	1.0	06 1	16 1	02 1
9	17.2	19.9	18.4	18.5	22.8	16.8	16.0	14.2	15.1	15.0	14.8	97	88	95	93	10.0	0.7	3.1	0.6	4.5	5.1	0.8	16 1	06 2	00 0
10	17.7	22.4	17.5	18.8	24.4	16.2	15.6	14.4	14.3	13.7	14.1	94	70	92	85	8.3	1.5	—	0.1	2.4	2.5	0.7	00 0	00 0	06 1
11	18.0	24.0	18.8	19.9	26.8	15.6	14.3	14.0	13.5	14.0	13.8	91	60	86	79	8.3	6.4	—	—	—	2.0	1.4	00 0	06 1	12 1
12	17.8	23.2	19.6	20.0	27.1	16.3	15.2	14.2	13.8	15.4	14.5	93	65	90	83	8.0	4.0	2.0	—	27.4	46.4	1.4	02 1	06 1	00 0
13	16.8	24.0	19.6	20.0	26.2	15.2	14.3	13.5	13.5	14.6	13.9	94	60	86	80	8.7	3.7	19.0	0.6	0.1	0.7	1.2	04 1	02 1	06 1
14	17.7	25.0	19.2	20.3	26.3	15.1	14.0	13.8	13.4	14.4	13.9	91	56	87	78	9.7	2.7	—	0.1	7.2	38.7	1.0	04 1	14 1	06 2
15	15.8	25.1	18.8	19.6	25.9	14.8	14.2	13.1	14.4	15.4	14.3	97	60	94	84	8.7	3.0	31.4	—	5.0	17.4	0.9	04 1	02 1	02 1
16	18.4	26.7	18.0	20.3	27.5	14.5	13.8	14.2	13.2	15.0	14.1	90	50	93	78	7.3	6.8	12.4	—	7.2	12.4	1.4	00 0	14 1	04 1
17	17.0	23.8	18.9	19.6	24.4	16.6	15.8	14.2	15.6	15.1	15.0	98	70	94	87	8.7	0.2	5.2	0.1	0.3	0.4	0.9	14 1	02 1	04 1
18	16.9	22.1	19.5	19.5	26.6	14.5	13.4	13.5	13.5	13.5	14.1	94	75	86	85	7.7	5.1	—	1.1	6.0	8.9	1.1	06 1	10 1	08 1
19	17.6	27.0	21.2	21.8	27.5	15.2	14.3	14.2	12.6	16.1	14.3	94	47	86	76	8.7	6.3	1.8	—	—	24.4	1.3	04 1	14 2	06 1
20	19.5	23.0	13.0	17.1	27.2	17.5	16.4	14.2	16.9	14.9	15.3	84	80	96	87	7.7	3.9	24.4	0.3	3.9	4.1	1.3	00 0	04 1	00 0
21	17.2	26.2	19.6	20.6	27.0	13.8	12.5	13.4	11.5	13.7	12.9	91	45	80	72	6.3	6.7	—	—	—	13.7	1.4	04 1	02 1	06 1
22	18.6	20.7	18.7	19.2	24.8	16.8	16.0	14.8	15.5	15.0	15.1	93	85	93	90	8.0	1.9	13.7	3.6	1.3	4.9	1.0	12 1	06 1	02 1
23	18.3	23.2	18.9	19.8	25.5	16.7	15.2	14.8	17.1	14.7	15.5	94	80	91	88	9.7	3.0	—	0.4	0.4	1.1	1.0	02 1	02 1	00 0
24	18.8	19.4	18.2	18.8	23.2	17.5	16.8	14.9	15.2	14.8	15.0	92	90	94	92	7.7	0.6	0.3	3.1	1.3	4.4	0.8	12 1	02 1	04 1
25	18.3	20.4	18.9	19.1	23.9	17.3	16.2	14.8	15.9	15.4	15.4	94	89	94	92	8.3	—	—	7.4	—	25.9	0.7	10 1	02 1	06 1
26	17.8	25.0	18.6	20.0	25.9	16.8	15.5	14.8	13.4	15.6	15.3	97	65	97	86	8.7	2.2	13.5	—	2.9	2.9	1.0	00 0	00 0	12 1
27	18.2	24.7	20.6	21.0	26.8	16.8	15.8	14.8	14.0	16.7	15.2	94	60	92	82	6.0	3.1	—	—	0.1	0.1	1.1	12 1	00 0	00 0
28	19.0	26.0	16.7	19.6	27.7	15.9	14.2	13.9	12.7	13.8	13.5	85	51	96	77	6.7	6.2	—	0.5	25.5	26.0	1.4	00 0	02 1	06 1
29	16.8	21.5	17.2	18.2	25.0	14.8	13.2	13.4	16.4	14.2	14.7	93	86	97	92	5.3	2.3	—	1.5	0.2	1.7	1.0	00 0	06 1	00 0
30	17.4	24.2	20.3	20.6	26.4	14.5	13.4	13.7	15.9	15.1	14.9	92	71	85	83	7.7	6.4	—	0.4	0.1	40.0	1.4	12 1	08 1	12 1
31																									
MED.	17.9	24.1	18.9	20.0	26.0	16.1	15.1	14.3	14.6	14.9	14.6	93	66	90	83	8.1	3.3	6.3	0.9	3.2	11.1	1.1	— —	— —	— —

Total 332.4 m.m.

ESTACION Naranjal MES Mayo AÑO 1964 φ = 4° 57' N λ = 75°41' W.GR - ALTURA 1.400 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.4	28.3	19.9	21.4	28.6	16.0	15.5	14.2	12.1	14.2	13.5	95	40	83	73	5.7	7.1	39.5	—	—	1.3	1.6	00 0	12 1	02 1
2	18.3	29.4	20.3	22.1	29.8	17.4	15.9	14.5	14.0	15.2	14.6	93	45	86	75	5.3	9.1	1.3	—	—	—	2.2	00 0	02 1	06 1
3	19.2	28.4	19.2	21.5	29.6	16.8	14.5	14.7	14.4	13.5	14.2	88	50	81	73	5.7	7.4	—	—	—	3.4	2.2	00 0	12 1	06 1
4	17.6	26.0	19.2	20.5	27.2	16.8	15.9	14.2	13.9	13.8	14.0	94	55	83	77	8.0	4.3	3.4	—	—	0.9	1.8	02 1	04 1	12 1
5	18.3	24.3	19.0	20.2	25.4	16.5	15.2	14.8	13.8	13.6	14.1	94	61	83	79	8.7	1.0	0.9	—	0.2	0.4	1.2	12 1	12 1	00 0
6	18.8	24.6	19.6	20.6	26.8	15.8	14.9	14.3	13.6	14.9	14.3	93	65	91	83	7.0	4.6	0.2	0.2	—	0.2	1.4	00 0	00 0	00 0
7	19.0	22.6	18.9	19.8	25.8	16.9	15.4	15.2	13.6	14.7	14.5	93	65	91	83	8.3	3.4	—	—	0.2	0.2	1.3	02 1	12 1	00 0
8	17.3	28.4	21.3	22.1	29.1	15.6	14.0	13.5	12.9	15.4	13.9	92	44	82	73	6.7	6.7	—	—	—	2.9	1.8	02 1	06 1	02 1
9	18.8	25.8	19.5	20.8	26.5	17.5	15.8	15.3	12.3	15.7	14.4	95	50	93	79	6.7	4.6	2.9	—	—	—	1.5	06 1	12 1	02 1
10	20.2	28.0	21.8	22.8	29.6	17.0	16.5	15.2	11.9	14.8	14.0	86	42	76	68	7.7	10.8	—	0.1	—	9.0	2.5	02 1	12 1	02 1
11	20.4	27.0	19.4	21.6	28.4	17.2	16.5	15.9	15.5	14.7	15.4	89	58	88	78	7.0	7.1	8.9	—	—	—	1.6	00 0	04 1	12 1
12	19.8	26.4	20.3	21.7	27.6	17.6	16.6	15.7	13.7	15.4	14.9	91	53	87	77	7.0	7.5	—	—	—	—	1.8	00 0	12 1	06 1
13	19.0	29.3	21.0	22.6	30.4	16.6	15.0	13.6	13.0	15.4	14.0	83	42	82	69	5.7	7.6	—	—	—	56.7	2.3	00 0	12 1	00 0
14	17.4	25.0	20.6	20.9	28.0	15.7	15.4	14.6	15.6	15.6	15.3	98	65	86	83	6.7	6.0	56.7	—	0.1	0.1	1.4	00 0	12 1	00 0
15	18.6	26.7	20.1	21.4	28.2	17.3	15.4	14.4	13.7	15.7	14.6	90	52	89	77	5.7	4.3	—	—	—	—	1.8	00 0	12 1	02 1
16	19.4	28.3	21.5	22.7	29.5	17.4	15.0	15.2	12.0	14.4	13.9	90	38	75	68	5.0	8.4	—	—	—	—	2.4	00 0	12 1	00 0
17	19.8	24.7	18.8	20.5	26.3	18.0	16.6	16.0	16.6	14.7	15.8	93	70	91	85	8.7	0.8	—	8.5	0.4	11.6	1.0	00 0	06 1	04 1
18	17.9	27.2	22.0	22.3	29.2	16.7	16.0	14.5	12.5	15.0	14.0	93	46	76	72	9.0	6.4	2.7	—	—	44.1	1.6	00 0	02 1	02 1
19	17.7	27.2	20.4	21.4	28.8	15.9	14.9	14.2	12.8	16.3	14.4	93	47	91	77	7.7	7.1	44.1	—	—	17.1	1.8	06 1	02 1	00 0
20	18.1	23.4	19.9	20.3	25.1	17.6	16.5	14.9	17.3	16.0	16.1	95	80	93	89	8.3	—	17.1	1.6	—	1.6	0.8	06 1	14 1	06 1
21	18.3	25.8	21.0	21.5	27.4	17.3	14.9	15.1	13.5	16.0	14.9	96	54	87	79	9.7	5.4	—	—	0.9	1.3	1.4	04 1	06 2	02 1
22	18.3	21.9	19.6	19.8	22.5	17.1	16.6	15.2	15.6	15.8	15.5	97	80	93	90	8.7	—	0.4	4.9	—	4.9	0.6	02 1	04 1	02 1
23	18.2	26.8	21.6	22.0	28.8	16.8	15.5	13.0	12.3	15.4	13.6	83	46	80	70	7.3	7.5	—	—	—	73.5	2.0	02 1	12 1	06 1
24	18.2	21.2	19.0	19.4	22.2	17.5	16.8	15.2	15.1	15.5	15.3	97	80	94	90	8.3	—	73.5	4.7	T	4.7	1.0	00 0	02 1	06 1
25	18.3	27.5	19.4	21.2	28.0	17.0	16.2	14.2	13.4	15.2	14.3	91	48	90	76	8.0	5.0	—	—	1.4	2.6	1.3	04 1	14 1	00 0
26	17.8	22.7	18.2	19.2	24.3	16.5	15.7	14.6	13.8	14.3	14.2	95	56	92	84	8.7	1.9	1.2	1.0	T	5.8	1.1	00 0	06 2	00 0
27	17.8	25.1	19.2	20.3	25.4	16.5	16.0	14.4	14.0	15.0	14.5	94	58	90	81	9.7	2.5	4.8	—	0.2	0.2	1.2	02 1	14 1	06 1
28	17.5	24.9	16.8	19.0	25.0	16.8	15.3	14.3	15.1	12.9	14.1	95	64	90	83	9.0	1.0	—	—	0.1	0.1	0.9	02 1	16 1	00 0
29	16.5	23.0	17.8	18.8	26.8	14.5	12.9	13.2	13.1	13.2	13.2	93	62	87	81	8.7	5.7	—	—	10.8	26.4	1.3	06 1	10 3	02 1
30	17.4	23.7	19.0	19.8	24.0	15.7	14.4	13.3	13.4	15.2	14.0	90	61	93	81	9.3	0.3	15.6	0.3	0.2	1.0	0.8	06 1	02 1	00 0
31	17.0	24.8	19.1	20.0	26.5	14.6	13.3	13.5	11.8	13.5	12.9	93	50	81	75	6.7	6.7	0.5	—	0.1	34.6	1.6	00 0	12 1	00 0
MED.	18.3	25.7	19.8	20.9	27.1	16.7	15.4	14.5	13.7	14.9	14.4	92	56	86	78	7.6	4.8	8.8	0.7	0.5	9.8	1.5	— —	— —	— —
																				Total	304.6	m.m.			

ESTACION Naranjal MES Junio AÑO 1964 φ = 40 57' N λ = 75° 41' W.GR - ALTURA 1.400 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.6	25.0	18.8	20.6	25.7	16.2	15.3	14.9	15.0	15.0	15.0	88	63	93	81	5.7	4.4	34.5	—	—	14.4	1.1	00 0	12 1	02 1
2	17.9	24.1	17.9	19.4	24.4	16.8	16.1	15.0	13.5	14.7	14.4	98	60	95	84	9.0	0.6	14.4	0.2	7.6	8.1	0.5	00 0	14 1	08 1
3	16.9	22.9	19.1	19.5	23.8	14.9	13.2	13.9	15.4	15.0	14.8	97	74	90	87	9.7	1.3	0.3	3.0	1.0	7.1	0.8	04 1	06 1	04 1
4	16.5	22.4	18.4	18.9	23.3	16.1	15.8	13.5	14.5	14.4	14.1	96	71	91	86	7.3	1.0	3.1	7.7	0.1	7.8	0.8	16 1	14 1	06 1
5	17.0	26.5	19.3	20.5	26.9	16.0	14.6	13.5	12.3	15.4	13.7	93	47	93	78	6.0	7.6	—	—	0.4	5.1	1.5	04 1	14 1	06 1
6	17.8	19.8	18.3	18.5	22.9	17.0	16.5	14.8	13.9	14.8	14.5	97	80	94	90	8.3	2.1	4.7	17.1	0.2	17.3	0.4	02 1	06 1	02 1
7	17.4	24.1	18.5	19.6	25.5	14.1	13.0	13.3	13.0	14.2	13.5	90	57	89	79	7.7	5.5	—	—	0.2	6.6	1.3	02 1	04 1	06 1
8	16.5	25.1	19.4	20.6	26.6	16.2	15.1	14.3	12.1	15.2	13.9	90	57	90	79	9.7	4.2	6.4	—	0.3	32.5	1.2	00 0	14 1	00 0
9	17.3	21.7	18.0	18.8	22.2	16.8	15.2	14.1	14.7	14.7	14.5	96	75	95	89	8.9	4.1	32.2	9.5	—	9.5	0.9	02 1	12 1	04 1
10	17.4	25.2	18.2	19.8	25.5	16.0	14.5	14.6	14.4	15.1	14.2	98	60	96	85	7.0	0.8	—	1.6	4.2	6.7	1.1	06 1	02 1	00 0
11	16.5	23.4	18.3	19.6	26.3	15.8	14.8	14.5	14.3	14.2	14.3	91	66	91	83	7.7	6.0	0.9	1.0	3.0	11.5	1.2	02 1	00 0	00 0
12	17.3	28.5	18.6	20.8	28.6	15.6	14.7	13.7	11.8	14.5	13.3	93	40	91	75	5.7	5.4	7.5	—	—	—	1.5	00 0	02 2	00 0
13	17.4	25.0	18.4	19.8	25.8	15.7	14.0	13.3	15.6	14.6	14.5	90	66	93	83	7.7	3.4	—	—	—	0.5	1.4	00 0	06 2	00 0
14	17.4	25.6	18.6	20.0	26.4	16.2	15.0	14.2	12.2	14.8	13.7	95	50	93	79	7.0	3.6	0.5	—	2.3	6.5	1.2	02 1	00 0	02 1
15	17.3	22.6	18.6	19.3	23.4	15.5	14.8	13.9	13.6	14.8	14.1	94	66	93	84	9.3	2.8	4.2	1.9	0.3	4.7	0.9	00 0	00 0	04 1
16	16.5	24.5	19.5	20.0	26.2	16.0	14.6	13.2	12.0	14.8	13.3	94	52	88	78	8.0	4.2	2.5	—	—	—	1.5	06 1	06 1	06 1
17	17.1	25.4	17.9	19.8	25.8	14.7	13.0	13.5	12.0	13.7	13.1	92	49	89	77	6.7	4.2	—	—	—	—	1.5	04 1	14 1	06 1
18	17.1	27.9	19.1	20.8	28.4	14.6	12.8	13.0	11.4	14.7	13.0	89	41	88	73	3.7	4.3	—	—	0.1	0.2	1.8	04 1	04 1	06 2
19	18.5	26.7	19.4	21.0	27.0	16.3	14.8	14.5	14.7	15.2	14.8	91	52	90	78	8.3	8.8	0.1	0.1	4.9	5.2	2.2	00 0	14 1	02 1
20	18.3	25.8	19.5	20.7	26.4	16.1	15.0	14.8	14.3	15.3	14.8	94	61	89	81	8.3	5.3	0.2	0.7	—	13.0	1.1	00 0	14 1	06 1
21	17.1	24.5	18.2	19.5	26.0	15.8	14.9	14.0	13.8	14.0	13.9	95	60	90	82	6.3	8.2	12.3	4.0	—	4.0	1.1	04 1	02 1	12 1
22	17.5	24.4	18.5	19.7	25.0	15.7	14.3	14.3	14.6	13.9	14.3	95	64	87	82	8.0	3.0	—	0.8	—	11.4	0.9	04 1	06 1	02 1
23	17.3	21.7	17.0	18.2	22.5	16.1	15.8	14.3	16.0	13.7	14.8	99	82	94	92	10.0	0.1	10.6	4.8	—	4.8	0.6	00 0	02 1	02 1
24	16.7	25.8	19.4	20.3	26.4	14.9	13.4	12.5	12.5	15.2	13.4	88	50	90	76	6.3	5.8	—	—	—	—	1.5	06 1	14 1	00 0
25	18.6	25.2	18.0	20.0	25.8	16.8	15.2	14.5	12.1	14.1	13.6	91	50	92	78	6.0	2.8	—	0.3	0.3	0.6	1.3	10 1	12 2	06 1
26	17.1	24.6	20.4	20.6	25.8	15.6	14.0	13.5	15.9	15.3	14.9	92	68	85	82	8.7	5.9	—	0.1	—	0.1	1.5	06 1	10 1	06 1
27	17.9	24.2	18.8	19.9	26.5	17.0	15.5	14.8	10.9	15.0	13.6	96	48	93	79	8.3	4.0	—	—	3.4	7.3	1.2	00 0	02 1	00 0
28	17.1	25.0	19.3	20.2	26.0	15.8	14.5	14.0	10.6	15.4	13.3	96	45	93	78	5.7	7.0	3.9	—	—	0.4	1.6	02 1	10 1	02 1
29	17.5	25.6	19.5	20.5	26.1	16.5	15.1	14.4	13.8	15.7	14.6	95	56	93	81	6.7	4.4	0.4	0.6	—	0.6	1.2	34 1	02 1	02 1
30	19.1	27.4	19.8	21.5	27.8	16.8	15.6	14.7	13.5	16.0	14.7	88	50	93	77	8.0	4.0	—	0.1	0.9	14.3	1.4	02 1	10 1	06 1
31																									
MED.	17.6	24.7	18.8	19.9	25.6	15.9	14.7	14.1	13.5	14.8	14.1	93	59	91	81	7.5	4.1	4.6	1.8	1.0	6.7	1.2	— —	— —	— —

Total 200.2 m.m.

ESTACION Naranjal MES Julio AÑO 1964 φ = 4º 57' N λ = 75º 41' W.GR - ALTURA 1.400 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.4	22.6	19.8	19.9	24.2	16.5	16.0	14.5	14.5	16.2	15.1	96	70	94	87	9.7	2.3	13.3	0.1	1.6	16.8	1.0	00 0	02 1	02 1
2	16.9	24.1	19.7	20.1	25.0	16.1	15.7	14.1	12.7	15.4	14.1	98	56	89	81	9.7	3.6	15.1	0.4	—	2.5	1.0	02 1	06 2	04 1
3	17.6	26.6	17.6	19.8	26.8	15.9	15.1	13.8	12.4	13.1	13.1	92	47	87	75	6.7	6.7	2.1	—	0.6	0.6	1.7	04 1	12 1	06 1
4	16.2	26.4	20.0	21.2	28.9	14.9	13.3	12.7	12.9	14.4	13.3	92	44	82	73	2.7	10.2	—	—	—	—	2.2	06 2	02 1	06 1
5	18.4	27.3	20.9	21.9	27.5	17.5	15.8	14.1	11.6	16.4	14.0	89	42	90	74	7.7	6.1	—	—	—	18.6	1.8	00 0	02 1	06 1
6	17.2	24.6	19.0	20.0	25.7	16.6	15.3	14.0	15.0	14.8	14.6	95	65	90	83	9.7	3.0	18.6	—	0.2	0.2	1.2	00 0	12 2	00 0
7	18.6	26.0	21.0	21.6	27.5	15.8	14.6	14.5	11.2	14.9	13.5	91	43	80	71	7.7	9.8	—	—	—	—	1.8	02 1	06 1	02 2
8	17.9	26.9	19.2	20.8	27.3	16.0	14.3	13.8	13.7	14.7	14.1	89	52	88	76	6.0	8.0	—	0.7	—	13.5	1.8	04 1	14 1	02 1
9	17.0	25.4	18.4	19.8	26.0	16.6	15.1	13.5	10.8	15.1	13.1	93	45	85	74	10.0	6.7	12.8	—	—	—	1.6	02 1	16 1	06 1
10	18.1	26.7	20.4	21.4	27.5	15.7	14.1	14.2	12.9	14.2	13.8	91	49	79	73	8.7	7.6	—	—	—	5.8	1.8	04 1	14 1	10 1
11	18.4	25.6	18.8	20.4	26.0	16.8	15.2	15.3	13.6	14.6	14.5	96	55	90	80	6.3	2.1	5.8	—	—	1.0	1.2	02 1	06 1	12 1
12	17.6	26.6	19.4	20.8	27.2	15.5	13.5	14.4	12.2	14.1	13.6	95	46	84	75	6.3	6.8	1.0	—	—	—	1.6	02 1	00 0	02 1
13	17.8	26.6	19.2	20.7	26.8	15.4	13.5	13.7	11.9	14.2	13.3	90	45	86	74	4.3	7.6	—	—	—	0.2	2.1	02 1	06 1	06 1
14	17.6	25.2	20.3	20.8	25.9	16.2	14.8	14.2	12.1	15.7	14.0	94	50	88	77	7.7	5.5	0.2	0.1	0.2	6.9	1.4	06 1	02 1	02 1
15	18.4	25.6	19.2	20.6	26.4	16.5	15.8	14.4	15.8	14.8	15.0	91	64	88	81	9.7	5.8	6.6	0.5	—	59.4	1.4	00 0	00 0	06 1
16	15.5	26.1	18.7	19.8	26.9	14.5	14.0	12.9	11.1	14.6	12.9	97	43	90	77	6.0	6.7	58.9	—	1.2	1.2	1.7	02 1	02 1	06 1
17	17.4	25.1	17.8	19.5	25.6	16.5	15.9	14.2	13.3	14.2	13.9	95	55	93	81	9.3	2.4	—	1.2	3.5	12.3	0.8	00 0	14 1	06 2
18	16.2	21.7	18.7	18.8	24.5	14.2	13.0	13.4	12.8	14.2	13.5	97	65	87	83	9.3	4.0	7.6	—	0.1	0.3	1.2	04 8	02 1	06 1
19	17.0	24.8	17.7	19.3	24.9	15.0	13.7	13.2	11.6	13.5	12.8	91	49	89	76	7.0	4.2	0.2	—	—	—	1.3	04 1	02 1	06 1
20	16.7	20.5	18.8	18.7	23.5	15.7	13.8	13.4	13.8	15.4	14.2	93	76	94	88	8.0	2.6	—	1.6	0.2	1.8	1.0	02 1	02 1	06 1
21	17.4	26.0	18.8	20.2	26.6	14.3	12.5	13.3	12.7	14.6	13.5	90	50	90	77	7.0	5.3	—	—	0.6	3.9	1.2	06 1	10 3	02 1
22	17.0	26.6	19.3	20.6	26.8	16.3	15.4	14.1	12.8	15.0	14.0	97	48	90	78	8.3	6.2	3.3	—	—	5.5	1.7	02 1	16 1	02 1
23	16.2	25.6	19.4	20.4	27.0	15.3	14.4	13.0	12.8	14.7	13.5	94	48	88	77	9.0	5.3	5.5	0.5	—	2.6	1.0	06 1	12 1	06 1
24	16.9	26.1	19.0	20.2	26.5	15.8	15.5	13.6	12.8	14.8	13.7	95	50	90	78	3.7	5.7	2.1	0.2	—	0.2	1.6	02 1	02 1	02 1
25	17.3	27.6	21.2	21.8	27.8	14.5	13.0	12.7	12.0	14.5	13.1	87	44	77	69	8.0	9.2	—	—	—	6.7	2.3	02 1	10 1	22 1
26	17.9	25.8	19.9	20.9	27.0	16.5	15.0	14.7	12.5	15.6	14.3	96	50	90	79	6.7	7.1	6.1	—	—	17.5	1.5	00 0	06 1	00 0
27	18.1	27.5	19.5	21.2	27.7	15.9	15.5	14.0	12.0	14.2	13.4	90	44	83	72	5.0	9.5	17.5	—	—	9.0	1.9	04 1	04 1	06 2
28	16.5	26.1	20.8	21.0	26.9	16.3	14.6	13.6	11.5	14.4	13.2	97	45	78	73	7.7	5.0	9.0	0.4	0.2	0.6	1.6	00 0	02 1	06 2
29	16.9	26.0	19.3	20.4	26.1	14.6	13.0	12.5	12.7	15.0	13.4	88	50	90	76	6.7	7.2	—	—	0.8	1.3	1.7	06 1	02 1	10 1
30	18.0	26.6	18.1	20.2	26.8	15.2	14.3	13.9	12.8	13.6	13.4	90	48	87	76	4.3	6.7	0.5	0.1	0.5	0.6	1.5	06 2	02 1	06 1
31	16.9	27.3	20.7	21.4	27.9	15.0	13.5	12.4	13.5	15.4	13.8	87	50	84	74	3.3	8.9	—	—	—	—	2.0	06 2	02 1	06 1
MED.	17.3	25.8	19.3	20.4	26.5	15.7	14.5	13.7	12.7	14.7	13.7	93	51	87	77	7.2	6.0	6.0	0.2	0.3	6.1	1.5	— —	— —	— —

Total 188.4 m.m.

ESTACION Maranial MES Agosto AÑO 1964 φ = 40° 57' N λ = 75° 41' W.GR - ALTURA 1.400 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.6	25.3	18.5	20.0	25.6	16.3	15.0	14.5	11.0	14.5	13.3	96	46	91	78	6.0	2.6	—	—	—	—	1.8	06 1	16 1	06 1
2	17.0	26.0	17.8	19.6	26.9	15.5	14.1	12.0	12.7	13.0	12.6	82	50	85	72	3.3	9.4	—	—	—	—	2.5	06 1	02 1	06 1
3	16.9	26.1	18.3	19.9	26.3	14.7	13.0	13.1	12.8	13.0	13.0	91	50	83	75	7.7	6.3	—	—	0.1	0.1	1.8	02 1	14 1	02 1
4	18.4	26.6	19.0	20.8	27.1	15.2	13.3	13.2	13.6	14.1	13.6	83	52	86	74	6.7	8.8	—	—	—	10.5	2.3	02 1	06 1	12 1
5	17.9	26.4	21.2	22.2	28.8	15.1	13.8	13.7	11.7	14.7	13.4	89	39	78	69	6.0	7.7	10.5	—	—	0.3	1.6	06 1	02 1	02 1
6	18.0	23.4	18.6	19.6	26.6	15.7	11.5	13.8	16.8	14.0	14.9	90	78	87	85	7.3	6.3	0.3	0.1	—	0.1	2.0	06 1	06 1	02 1
7	18.6	26.4	20.0	21.2	28.0	17.1	15.8	14.5	13.0	14.4	14.0	91	50	82	74	7.0	7.4	—	—	—	—	2.4	02 1	12 1	02 1
8	18.5	27.2	20.6	21.7	29.7	17.0	15.0	13.9	11.0	14.7	13.2	87	40	81	69	4.7	9.7	—	—	—	—	2.3	02 1	12 1	02 1
9	19.5	27.3	21.4	22.4	29.0	17.8	16.3	15.4	13.3	15.3	14.7	91	48	80	73	7.3	6.7	—	0.5	—	0.5	2.7	06 1	04 1	10 1
10	19.2	28.1	22.1	22.9	29.3	15.2	13.3	13.8	13.0	15.2	14.0	82	45	76	68	8.3	9.3	—	—	0.1	0.1	2.0	02 1	02 1	06 1
11	19.8	25.4	18.7	20.6	26.3	17.4	15.3	14.8	14.6	14.0	14.5	86	61	86	78	5.3	5.2	—	—	0.1	0.1	1.9	02 1	02 1	06 1
12	17.0	24.0	19.4	20.0	24.4	16.6	14.5	14.1	13.0	14.4	13.8	94	58	86	79	9.3	1.5	—	1.2	—	1.2	1.2	06 1	16 1	06 1
13	17.5	23.4	18.4	19.4	24.3	15.8	13.9	14.1	15.2	14.5	14.6	94	70	92	85	8.0	3.1	—	0.4	3.7	50.4	1.2	06 1	02 1	06 1
14	17.0	25.5	20.3	20.8	26.6	15.6	14.9	13.8	11.7	14.3	13.3	95	48	80	74	8.0	5.5	46.3	—	—	16.8	1.4	04 1	02 1	06 1
15	17.3	24.1	18.0	19.4	24.5	16.8	16.2	14.1	13.2	14.1	13.8	96	59	92	82	9.7	1.6	16.8	0.2	20.4	60.9	1.2	02 1	02 1	02 1
16	17.2	26.2	18.4	20.0	27.0	15.7	15.1	14.0	12.4	14.1	13.5	95	48	89	77	8.0	4.4	40.3	—	0.4	19.2	1.4	02 1	14 1	06 1
17	17.2	26.3	19.0	20.4	26.6	16.4	15.1	14.1	12.6	15.2	14.0	96	48	93	79	9.0	7.1	18.8	—	1.2	1.3	1.6	14 1	14 1	02 1
18	18.4	25.0	19.6	20.6	26.7	17.5	17.1	15.1	12.9	14.0	14.0	95	54	82	77	9.0	5.9	0.1	0.8	—	2.8	0.9	02 1	02 1	02 1
19	17.7	26.9	19.4	20.8	27.0	16.4	15.5	14.2	11.0	14.6	13.3	94	42	87	74	7.7	6.2	2.0	—	—	—	1.8	04 1	02 1	02 1
20	18.6	27.4	20.0	21.5	27.8	16.0	14.8	15.2	13.3	14.9	14.5	94	48	85	76	5.7	8.6	—	—	—	10.5	1.8	02 1	12 1	16 1
21	17.9	24.2	19.0	20.0	26.5	15.0	13.7	13.8	12.6	16.0	14.1	90	54	97	80	8.3	7.4	10.5	—	9.8	19.6	1.6	02 1	06 1	02 1
22	17.3	24.8	19.2	20.1	25.9	15.2	14.4	13.9	10.7	14.4	13.0	94	46	87	76	7.0	5.4	9.8	—	—	1.1	1.6	02 1	06 1	14 1
23	17.3	26.4	19.6	20.7	26.9	15.7	14.6	14.0	14.2	15.8	14.7	95	55	93	81	9.0	6.3	1.1	—	1.0	2.4	1.6	02 1	14 1	02 1
24	17.0	25.1	17.9	19.5	25.4	16.0	15.4	13.5	14.0	13.2	13.6	93	58	87	79	8.0	4.7	1.4	—	0.2	15.9	1.3	02 1	12 1	06 2
25	16.9	21.6	18.1	18.8	22.9	16.2	15.9	13.9	13.2	14.7	13.9	97	68	95	87	10.0	—	15.7	11.0	1.5	13.9	0.7	02 1	02 1	02 1
26	17.5	22.7	18.5	19.3	26.1	15.7	14.9	14.0	14.5	15.1	14.5	93	68	94	85	9.0	4.8	1.4	—	4.0	4.0	1.4	04 1	06 1	10 2
27	17.1	22.9	19.9	20.0	24.0	15.7	15.0	14.0	12.7	15.6	14.1	96	61	90	82	9.3	1.9	—	0.2	4.3	19.6	0.9	02 1	02 1	14 1
28	16.4	25.3	18.5	19.7	26.3	14.4	13.1	13.5	12.5	13.8	13.3	97	52	86	78	6.0	5.7	15.1	—	—	4.9	1.5	06 1	02 1	06 1
29	17.7	22.5	17.9	19.0	25.2	16.4	14.4	14.4	15.5	13.5	14.5	94	76	89	86	6.3	4.4	4.9	3.3	—	3.3	1.3	02 1	02 2	06 1
30	16.1	25.6	20.3	20.6	25.9	13.3	11.6	12.2	12.6	15.1	13.3	88	51	85	75	5.7	8.6	—	—	—	—	2.0	06 1	02 1	06 1
31	17.5	22.3	17.6	18.8	25.4	15.1	13.4	13.0	17.0	14.0	14.7	87	84	93	88	8.7	4.6	—	5.3	13.0	18.7	1.4	06 1	02 1	02 1
MED.	17.7	25.2	19.2	20.3	26.4	15.9	14.5	13.9	13.2	14.5	13.9	92	55	87	78	7.5	5.8	6.3	0.7	1.9	9.0	1.6	— —	— —	— —

Total 278.2 m.m.

ESTACION Naranjal MES Septiembre AÑO 1964 φ = 49° 57' N λ = 75° 41' W. GR - ALTURA 1.400 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.4	24.8	18.5	19.8	25.5	16.1	15.0	14.2	13.6	14.3	14.0	95	58	90	81	8.0	5.2	0.4	—	—	—	1.5	02 1	06 1	02 1
2	18.0	24.1	18.0	19.5	24.5	16.5	14.9	14.1	13.5	14.0	13.9	92	60	91	81	9.7	4.3	—	—	1.1	1.1	1.2	04 1	06 1	02 1
3	17.7	24.6	19.6	20.4	25.5	15.8	14.5	13.8	13.9	14.8	14.2	91	60	87	79	8.7	4.6	—	0.3	—	0.5	1.6	02 1	14 1	06 1
4	17.8	25.3	18.8	20.2	26.2	15.9	14.0	14.2	12.5	15.0	13.9	93	52	93	79	8.7	7.6	0.2	—	7.4	10.1	1.7	04 1	04 1	02 1
5	19.0	23.9	19.9	20.7	25.0	16.9	16.3	14.8	13.3	15.6	14.6	90	60	90	80	8.0	5.8	2.7	1.1	—	2.4	1.3	02 1	16 2	06 1
6	17.6	21.1	18.2	18.8	23.0	16.7	15.9	14.4	14.7	14.5	14.5	95	78	93	89	7.3	1.9	1.3	0.4	—	0.4	0.7	02 1	02 1	06 1
7	17.7	26.3	19.5	20.8	26.6	16.2	15.0	14.2	13.9	15.7	14.6	93	54	93	80	8.7	4.9	—	—	18.9	19.1	2.1	06 1	14 1	02 2
8	15.9	23.8	18.9	19.4	24.1	15.0	14.3	12.5	12.8	15.4	13.6	93	58	94	82	8.7	2.9	0.2	—	0.8	1.8	0.9	04 2	14 1	02 1
9	17.6	24.7	18.8	20.0	25.4	16.0	14.8	14.0	11.8	12.0	12.6	93	50	73	72	5.7	6.6	1.0	—	—	—	1.7	16 1	02 2	06 1
10	17.4	24.4	18.2	19.6	25.7	15.0	13.5	13.7	10.4	13.0	12.4	92	46	83	74	6.7	5.5	—	0.1	—	0.1	1.9	06 1	02 1	06 1
11	17.2	26.0	18.9	20.2	27.8	14.4	12.1	12.7	10.3	14.2	12.4	86	41	87	71	5.0	8.0	—	0.1	0.5	0.6	2.4	06 2	14 1	06 1
12	17.0	25.7	18.2	20.3	26.5	13.7	11.4	12.0	10.9	13.1	12.0	82	44	78	68	5.7	6.7	—	—	—	—	2.5	06 1	02 2	10 1
13	16.2	27.0	19.8	20.7	27.5	15.0	13.9	12.3	11.6	14.2	12.7	89	43	82	71	6.0	6.2	—	—	—	—	2.5	06 1	12 1	02 1
14	17.7	26.0	20.6	20.7	24.7	16.2	14.5	11.5	13.3	15.2	13.3	75	59	84	73	7.3	3.4	—	0.3	—	0.3	1.6	06 1	06 1	02 1
15	18.4	27.4	21.7	22.3	28.4	16.0	14.8	14.4	11.2	14.6	13.4	91	40	74	68	6.0	9.1	—	—	—	3.9	2.8	02 1	06 1	02 1
16	18.1	25.7	19.0	20.4	26.3	17.5	16.4	15.0	13.0	13.8	13.9	97	52	84	78	6.7	5.4	3.9	—	—	—	2.2	00 0	02 1	14 1
17	18.0	25.5	19.9	21.1	27.4	16.8	14.9	14.0	13.5	15.0	14.2	91	52	87	77	7.7	5.3	—	—	—	—	2.4	02 1	02 1	02 1
18	19.5	26.8	20.8	22.0	27.0	16.7	15.0	14.7	14.0	15.5	14.7	87	53	85	75	6.7	4.5	—	—	—	8.2	2.3	04 1	14 1	06 1
19	18.0	24.5	15.9	18.6	25.4	16.8	16.4	14.7	13.4	12.7	13.6	95	58	94	82	8.0	1.0	—	0.1	2.6	2.7	1.2	02 1	10 1	02 1
20	14.9	26.3	20.0	20.3	27.8	13.2	12.3	11.4	10.2	14.4	12.0	91	40	83	71	6.3	10.1	8.2	—	—	—	2.3	02 1	14 1	02 1
21	19.5	26.1	18.0	20.4	26.4	16.3	14.2	14.0	11.8	12.9	12.9	82	46	83	70	7.0	3.6	—	—	1.7	1.7	2.0	06 1	02 1	06 1
22	16.4	25.3	21.3	21.1	26.3	13.9	12.5	13.3	11.8	14.7	13.3	95	49	78	74	8.3	7.2	—	—	—	4.6	1.8	02 1	02 1	06 1
23	18.3	24.9	17.8	19.7	25.4	16.3	15.1	14.8	11.2	13.7	13.2	94	48	90	77	6.7	4.6	4.6	—	—	—	1.7	16 1	02 1	06 1
24	17.4	26.9	19.3	20.7	27.1	14.2	12.6	13.3	11.5	13.3	12.7	90	43	80	71	5.0	7.6	—	—	0.3	1.4	2.1	02 1	14 1	06 2
25	17.9	25.1	19.3	20.4	26.0	16.8	15.5	14.4	11.6	14.7	13.6	94	48	88	77	6.3	5.1	1.1	—	—	2.5	2.0	04 1	14 1	06 1
26	18.3	25.0	19.0	20.3	25.6	17.1	16.5	14.5	11.9	15.5	14.0	93	50	94	79	9.3	1.2	2.5	1.0	0.2	1.8	1.2	04 1	16 1	14 1
27	18.1	23.9	18.5	19.8	24.5	16.6	15.3	14.9	12.8	15.2	14.3	95	58	95	83	9.0	0.6	0.6	1.6	0.2	16.3	0.9	02 1	02 9	02 1
28	17.8	26.7	19.4	20.8	27.3	15.1	13.5	13.8	12.0	14.1	13.3	91	45	84	73	6.7	6.9	14.5	—	0.1	12.6	1.7	04 1	14 1	06 1
29	18.0	26.3	19.8	21.0	28.3	15.7	14.5	15.0	11.5	15.0	13.8	97	45	87	76	6.7	8.6	12.5	0.1	—	8.8	1.9	04 1	02 2	14 1
30	18.5	25.7	19.2	20.6	26.0	16.5	15.6	14.7	12.5	15.0	14.1	93	52	90	78	8.7	4.1	8.7	—	—	—	2.2	02 1	10 1	02 1
31																									
MED.	17.7	25.3	19.2	20.4	26.2	15.8	14.5	13.8	12.3	14.4	13.5	91	51	86	76	7.3	5.3	2.1	0.2	1.1	3.4	1.8	— —	— —	— —

Total 100.9 m.m.

ESTACION Naranjal MES Octubre AÑO 1964 φ = 49 57' N λ = 75° 41' W.GR - ALTURA 1.400 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.3	27.2	18.2	20.5	27.8	16.4	15.2	14.2	11.0	13.1	12.8	91	42	84	72	8.0	8.2	—	—	0.2	4.1	2.4	02 1	02 1	14 1
2	18.5	27.4	19.4	21.2	27.5	16.6	15.2	14.2	11.3	14.1	13.2	89	41	84	71	5.0	6.5	3.9	—	—	—	2.2	02 1	10 1	06 1
3	17.7	25.9	18.6	20.2	26.8	15.4	14.3	13.2	10.0	12.9	12.0	86	39	80	68	6.3	3.6	—	—	—	—	2.8	02 1	02 1	02 1
4	17.6	28.0	21.6	22.2	29.0	13.9	11.5	12.1	11.3	15.1	12.8	80	40	80	67	8.3	9.2	—	—	—	—	3.4	06 1	12 1	02 1
5	19.1	27.8	20.3	21.9	29.9	15.7	13.6	13.2	12.3	14.6	13.4	79	44	83	69	4.0	9.8	—	—	—	0.3	3.2	06 1	02 1	06 1
6	18.2	22.4	17.3	18.8	22.7	16.6	15.0	14.3	12.8	13.4	13.5	92	84	91	82	8.3	—	0.3	—	0.2	0.2	1.5	02 1	06 1	08 1
7	17.3	21.5	19.3	19.4	24.5	12.8	11.0	12.5	16.4	14.1	14.3	85	85	85	85	7.0	5.1	—	1.0	0.2	10.2	1.6	04 1	04 1	06 1
8	17.6	25.8	20.2	21.0	27.4	16.9	15.9	14.5	12.0	14.3	13.6	96	48	80	75	5.3	4.2	4.0	2.6	—	2.6	2.0	14 1	06 1	36 1
9	18.8	19.4	17.7	18.4	25.3	17.1	15.7	14.3	15.0	13.7	14.3	88	89	90	89	7.3	2.1	—	1.1	0.2	1.3	1.5	02 1	06 1	02 1
10	17.7	22.7	19.4	19.8	25.3	14.8	13.3	13.2	15.7	14.4	14.8	87	90	85	84	8.3	3.2	—	0.4	0.2	0.8	1.4	06 1	06 2	08 1
11	18.0	22.6	19.1	19.7	24.4	16.2	14.0	15.0	16.1	15.4	15.5	97	78	93	89	9.3	2.5	0.2	1.2	—	1.6	1.3	14 1	16 1	06 1
12	18.0	23.1	19.7	20.1	24.9	16.5	15.7	14.5	16.9	14.8	15.4	93	79	86	86	9.7	3.4	0.4	0.7	0.8	17.2	1.2	02 1	06 1	02 1
13	17.9	23.9	17.6	19.2	25.1	16.2	15.5	14.0	12.4	13.0	13.1	91	56	86	78	9.0	3.3	15.7	—	16.0	27.7	1.3	02 1	06 1	12 1
14	16.7	21.2	18.2	18.6	22.5	15.8	15.5	13.3	15.0	14.0	14.1	87	79	90	85	10.0	6.7	11.7	0.7	0.9	4.3	0.9	02 1	02 1	02 1
15	17.1	23.8	16.2	18.3	24.0	16.2	15.5	14.0	13.1	12.7	13.3	95	59	93	82	9.7	0.5	2.7	—	4.7	13.9	1.1	02 1	02 1	06 1
16	16.3	25.7	18.2	19.6	26.5	14.2	13.5	12.9	12.0	14.2	13.0	93	48	91	77	5.0	4.2	9.2	—	—	1.0	1.6	02 1	06 1	02 1
17	17.3	24.9	17.0	19.0	26.0	16.5	15.4	13.9	11.8	13.1	12.9	94	51	90	78	7.7	8.0	1.0	—	7.9	7.9	1.8	02 1	14 2	02 1
18	17.8	22.3	15.8	17.9	25.4	14.4	13.6	13.2	11.6	12.9	12.6	87	58	96	80	10.0	5.6	—	—	28.7	30.3	1.5	02 1	06 1	06 1
19	16.2	24.5	19.5	19.9	24.7	14.0	12.5	12.6	10.2	13.3	12.0	91	44	78	71	8.0	5.5	1.6	0.1	—	1.8	1.5	04 1	16 1	10 1
20	16.8	25.3	20.1	20.6	26.0	14.5	13.1	12.8	10.1	13.8	12.2	89	42	78	70	7.3	8.1	1.7	—	—	7.7	2.3	06 1	14 1	10 1
21	16.8	26.0	20.2	20.8	26.9	15.5	14.8	13.4	12.2	13.6	13.1	93	48	76	72	7.3	8.8	7.7	—	—	13.4	2.3	02 1	06 1	10 1
22	16.9	24.5	18.3	19.5	24.8	15.7	15.0	13.5	11.9	13.6	13.0	94	51	87	77	6.7	3.9	13.4	—	—	—	1.8	02 1	02 1	06 1
23	19.0	26.3	20.0	21.3	27.0	15.6	13.8	13.8	11.5	14.7	13.3	84	45	84	71	6.7	6.9	—	—	—	3.4	2.0	02 1	02 1	02 1
24	18.2	25.7	20.6	21.3	26.9	17.0	15.9	14.8	13.0	14.4	14.1	94	52	79	76	6.0	7.1	3.4	—	—	0.1	2.2	05 1	14 1	10 1
25	18.6	27.2	19.2	21.0	27.6	17.0	15.6	14.3	11.0	14.4	13.2	89	40	87	72	6.3	8.3	0.1	—	—	25.7	3.0	14 1	02 1	10 1
26	18.3	24.9	19.6	20.6	26.0	16.5	15.4	14.9	11.8	14.5	13.7	95	50	85	77	9.3	6.1	25.7	—	—	17.7	1.7	02 1	16 1	02 1
27	17.2	24.3	18.4	19.6	26.3	15.6	14.9	13.5	10.3	13.5	12.4	92	45	85	74	8.3	5.5	17.7	—	0.1	1.7	1.5	02 1	02 1	06 1
28	18.5	25.1	18.3	20.0	25.7	16.2	15.2	14.0	11.2	14.3	13.2	88	47	92	76	5.7	6.5	1.6	0.1	—	36.1	1.7	02 1	10 1	02 1
29	17.0	19.9	17.9	18.2	22.0	15.5	15.2	14.0	14.6	15.0	14.5	96	86	98	93	9.3	1.3	36.0	2.9	0.6	3.5	0.8	16 1	06 1	14 1
30	17.5	25.8	18.6	20.1	26.5	14.5	13.0	14.0	11.2	14.4	13.2	93	46	90	76	9.0	5.9	—	—	0.9	6.2	1.6	06 1	10 1	10 1
31	18.3	25.7	19.4	20.7	27.1	17.0	16.3	14.5	11.4	14.7	13.5	93	46	88	76	7.7	7.3	5.3	—	1.5	1.5	2.0	06 1	14 1	02 1
MED.	17.7	24.5	18.8	20.0	25.9	15.7	14.5	13.8	12.5	14.0	13.4	90	56	86	77	7.5	5.2	5.4	0.3	2.0	7.8	1.8	— —	— —	— —

Total 242.2 m.m.

ESTACION Naranjal MES Noviembre AÑO 19 64 φ = 4° 57' N λ = 75° 41' W.GR - ALTURA 1.400 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.4	27.3	18.9	20.9	28.1	17.3	16.1	15.1	13.3	14.7	14.4	95	48	91	78	7.3	5.1	—	0.2	0.2	0.7	1.6	02 1	06 1	06 1
2	17.3	17.8	16.9	17.2	21.4	16.7	15.8	14.1	13.9	14.2	14.1	96	92	90	93	10.0	0.1	0.3	9.8	19.7	30.3	0.6	02 1	14 1	02 1
3	18.3	17.9	17.0	17.6	22.5	16.1	15.5	14.2	14.4	14.0	14.2	91	94	96	94	9.0	1.4	0.8	12.9	13.9	35.7	0.6	02 1	02 1	08 1
4	16.8	23.7	17.5	18.9	24.4	15.6	15.0	13.8	14.8	13.6	14.1	96	65	91	84	10.0	1.7	8.9	0.3	16.6	40.8	0.6	02 1	14 2	02 1
5	17.3	23.1	17.9	19.0	24.2	15.6	14.9	14.0	14.6	13.9	14.2	96	68	92	85	7.3	1.8	23.9	—	—	—	1.1	02 1	02 1	04 1
6	17.5	24.7	18.4	19.8	25.3	15.6	13.8	13.6	14.0	14.6	14.1	91	60	93	81	8.7	3.1	—	0.9	10.1	14.8	1.1	06 1	02 1	06 2
7	17.5	22.6	19.1	19.6	24.5	16.5	15.5	14.4	13.0	14.7	14.0	96	64	88	83	8.0	2.4	3.8	—	—	0.2	1.2	02 8	02 1	06 1
8	17.8	25.2	18.0	19.8	25.5	16.0	15.4	14.4	14.4	14.6	14.5	94	60	94	83	8.7	2.8	0.2	—	0.1	5.8	1.2	02 1	06 1	12 1
9	19.6	26.7	19.0	21.1	27.2	17.0	15.7	14.9	14.6	14.5	14.7	88	55	88	77	6.0	6.8	5.7	—	—	—	1.8	02 1	02 1	02 1
10	19.2	25.6	19.9	21.2	26.3	15.9	13.9	15.0	13.6	13.6	14.1	90	55	79	75	8.0	4.9	—	—	—	—	2.1	04 1	02 1	02 1
11	18.7	25.4	18.8	20.4	26.2	16.7	15.4	14.5	14.3	14.7	14.5	89	59	91	80	8.0	3.1	—	—	3.2	6.1	1.6	04 1	14 1	06 1
12	16.6	22.1	17.2	18.3	23.4	16.0	15.4	13.6	12.6	13.7	13.3	96	63	93	84	8.7	0.4	2.9	1.8	—	1.8	0.8	06 1	14 1	10 1
13	17.5	23.2	17.9	19.1	25.5	14.8	13.0	13.4	13.4	14.2	13.7	90	63	93	82	9.3	3.8	--	—	0.4	0.7	1.3	06 1	04 1	02 1
14	16.2	25.9	19.5	20.3	26.3	14.2	12.3	12.6	11.2	14.8	12.9	91	45	88	75	8.0	6.8	0.3	—	—	41.9	1.4	02 1	02 1	12 1
15	16.3	24.3	17.9	19.1	25.0	15.2	14.8	13.3	12.6	14.4	13.4	96	55	94	82	7.7	4.3	41.9	—	1.2	1.3	1.7	06 1	02 1	02 1
16	18.6	24.5	17.9	19.7	24.7	15.3	14.0	13.5	12.3	13.9	13.2	85	53	92	77	8.3	1.9	0.1	—	2.1	2.1	1.2	06 1	14 1	06 1
17	18.9	24.8	18.8	20.3	25.0	15.5	13.9	13.6	12.3	14.6	13.5	84	52	90	75	8.7	3.3	—	—	2.0	3.6	1.4	02 1	12 1	06 1
18	17.2	26.6	18.6	20.4	27.0	16.0	15.2	14.4	11.9	14.0	13.4	98	45	86	76	6.3	6.0	1.6	—	—	—	1.9	10 1	02 1	06 1
19	18.1	26.1	19.1	20.6	26.5	13.9	14.6	13.9	14.0	15.0	14.3	89	55	90	78	6.7	2.7	—	—	—	—	1.8	06 1	14 1	14 1
20	19.6	26.2	20.4	21.6	26.7	16.5	14.6	14.8	11.4	14.6	13.6	87	44	84	71	5.3	7.7	—	—	—	—	2.1	02 1	02 1	06 1
21	18.4	26.4	20.5	21.4	26.6	16.5	15.0	14.1	13.0	16.1	14.4	89	50	90	76	7.0	3.4	—	—	—	76.8	1.8	06 1	06 1	02 1
22	16.6	23.9	18.2	19.2	24.0	15.8	14.5	13.9	13.3	12.9	13.4	98	60	82	80	7.3	0.7	76.8	1.9	—	1.9	1.2	06 2	16 1	06 1
23	19.4	21.8	19.2	19.9	24.5	15.8	14.5	14.3	15.6	15.0	15.0	85	80	90	85	9.0	2.1	—	1.7	2.1	40.2	1.1	02 1	14 2	06 1
24	17.3	23.6	18.6	19.5	24.5	15.4	14.9	13.9	13.1	14.4	13.5	94	60	90	81	9.7	2.3	36.4	—	—	—	1.2	06 1	12 1	04 1
25	17.8	24.0	18.2	19.6	25.3	15.4	13.6	13.8	12.4	14.8	13.7	91	55	94	80	9.0	5.1	—	—	16.0	18.7	1.2	06 1	14 1	02 1
26	15.1	25.2	18.6	19.4	27.0	12.7	11.4	12.4	11.6	14.7	12.9	93	48	92	78	7.3	7.0	2.7	—	0.4	1.0	1.0	06 1	14 1	02 1
27	19.1	21.9	16.2	18.4	24.4	16.0	14.8	13.8	14.2	12.9	13.6	93	73	93	86	7.7	3.9	0.6	—	3.2	3.2	1.2	06 1	02 1	14 2
28	15.7	23.0	18.6	19.0	24.2	13.4	11.7	12.0	12.6	14.8	13.1	89	60	93	81	6.3	5.7	—	—	—	—	1.5	02 1	10 1	06 1
29	16.5	26.2	19.6	20.5	26.3	14.8	12.0	12.9	11.5	13.4	12.6	92	45	78	72	8.0	8.4	—	—	4.4	5.0	2.0	02 1	16 1	08 2
30	16.7	25.7	19.1	20.2	26.0	12.8	16.3	12.1	10.0	12.2	11.4	85	38	73	65	4.3	9.3	0.6	—	—	—	2.4	02 1	16 1	08 2
31																									
MED.	17.7	24.2	18.5	19.7	25.3	15.5	14.4	13.8	13.1	14.2	13.1	91	59	89	80	7.8	3.9	6.9	1.0	3.2	11.1	1.4	--	--	--

Total 332.6 m.m.

ESTACION Naranjal MES Diciembre AÑO 1964 φ = 40 57'N λ = 75° 41'W.GR - ALTURA 1,400 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.5	26.4	20.6	21.5	27.4	15.0	12.9	11.8	10.8	13.8	12.1	74	42	76	64	7.0	8.4	—	—	—	—	2.6	06 1	02 1	06 2
2	17.2	25.6	20.2	20.8	26.2	15.5	14.0	13.2	9.8	11.8	11.6	86	40	68	65	7.2	6.2	—	—	—	—	2.7	06 1	08 1	06 2
3	16.9	27.1	20.5	21.2	28.1	14.9	13.0	13.1	10.8	12.8	12.2	91	38	71	67	6.0	6.7	—	—	—	—	2.9	06 1	14 1	02 2
4	18.5	25.5	20.7	21.4	26.3	16.0	14.0	13.8	14.2	14.6	14.2	86	58	79	74	9.0	4.7	—	—	2.4	7.2	2.3	02 1	02 1	06 1
5	18.4	26.1	18.2	20.2	27.0	16.8	15.5	15.1	11.5	14.0	13.5	95	45	90	77	9.3	5.0	4.8	—	6.1	10.9	1.6	02 1	02 1	06 1
6	17.2	23.4	17.5	18.9	23.8	16.5	15.8	14.2	11.2	13.0	12.8	97	52	87	79	7.7	0.4	4.8	1.2	0.2	1.4	1.2	06 1	14 1	06 1
7	18.2	22.2	17.0	18.6	23.0	16.4	15.4	14.2	14.1	13.2	13.8	91	70	91	84	8.7	0.6	—	—	—	—	1.0	06 1	02 1	06 1
8	16.6	23.8	19.0	19.6	25.5	14.9	14.0	12.6	12.4	13.3	12.8	89	53	81	75	6.0	5.6	—	—	—	6.9	1.6	06 1	14 1	02 1
9	16.9	24.9	18.6	19.8	25.4	15.2	14.2	13.5	12.6	13.0	13.0	94	53	81	76	7.3	3.5	6.9	0.5	—	21.8	1.3	02 1	10 1	06 1
10	18.0	26.4	18.3	20.2	27.2	15.7	14.2	14.1	11.3	14.2	13.2	92	43	91	75	5.7	4.7	21.3	—	—	12.2	0.9	02 1	06 1	02 1
11	17.6	22.8	18.9	19.6	24.0	16.4	15.5	14.2	14.4	14.6	14.4	94	89	90	84	8.3	0.8	12.2	—	—	6.4	0.9	04 1	02 1	02 1
12	18.0	25.0	18.6	20.0	26.0	16.2	15.5	14.1	11.9	14.8	13.3	92	50	93	78	7.3	4.2	6.4	—	1.8	2.9	1.2	10 1	06 1	02 1
13	17.2	26.0	19.3	20.4	27.2	16.2	15.3	13.2	10.0	13.5	12.2	90	40	81	70	4.7	6.2	1.1	—	—	2.9	2.0	02 1	14 1	06 1
14	17.4	27.5	19.7	21.1	27.8	15.8	14.7	12.8	12.0	13.6	12.8	86	44	79	70	5.3	10.2	2.9	—	—	0.3	2.8	06 1	14 1	04 1
15	18.0	25.7	19.6	20.7	26.7	16.5	14.8	14.0	11.2	14.3	13.2	91	45	84	73	6.7	4.8	0.3	—	—	8.4	2.1	02 1	05 1	05 1
16	18.2	22.6	18.6	19.5	24.3	17.0	16.0	13.6	15.6	14.5	14.6	86	78	91	75	8.7	2.5	8.4	0.8	0.5	32.1	1.3	06 1	02 1	06 1
17	17.8	26.5	19.7	20.9	27.4	16.6	15.5	14.6	10.6	14.8	13.3	95	41	86	74	7.7	6.4	30.8	6.2	1.4	7.6	2.0	04 1	16 1	05 1
18	17.1	26.4	19.6	20.7	27.5	16.0	14.1	13.4	10.0	13.1	12.2	91	38	77	69	7.0	6.2	—	—	—	1.2	2.0	06 1	02 1	06 1
19	16.9	25.2	19.2	20.1	25.8	15.5	14.2	13.6	10.3	14.1	12.7	95	43	85	74	6.3	6.7	1.2	—	—	4.0	1.9	06 1	02 1	06 1
20	17.6	26.8	18.3	19.8	25.4	16.2	15.5	13.8	10.2	12.2	12.1	92	44	78	71	5.7	5.4	4.0	—	—	—	1.6	02 1	14 1	06 1
21	15.8	28.8	19.2	20.8	26.0	15.3	14.3	12.7	11.4	13.2	12.4	94	46	79	73	3.7	7.8	—	—	—	2.1	3.2	02 1	06 1	00 0
22	15.8	24.3	20.4	20.2	25.5	15.0	14.0	13.2	10.9	14.8	13.0	98	48	82	76	8.3	5.9	2.1	—	—	2.6	2.4	02 1	06 1	12 1
23	16.0	23.0	18.4	19.0	23.6	15.0	14.2	13.1	12.6	14.2	13.3	96	60	90	82	8.7	3.0	2.6	0.8	2.0	7.5	1.6	06 1	02 1	06 1
24	16.2	19.6	17.2	17.6	20.2	15.2	13.8	13.5	14.8	11.8	13.4	98	87	80	88	10.0	0.4	4.7	0.6	23.3	28.1	1.8	04 1	02 1	06 1
25	16.8	25.0	19.2	20.0	25.2	15.0	14.8	13.5	12.9	13.8	13.4	94	54	83	77	8.3	4.7	0.2	—	—	6.2	2.0	02 1	14 1	02 1
26	16.2	25.2	19.4	20.0	26.0	15.2	14.7	13.0	14.0	14.6	13.9	94	58	87	80	6.3	3.6	6.2	1.8	—	11.1	1.8	04 1	02 1	06 2
27	16.8	24.0	19.8	20.1	25.0	16.0	14.7	14.2	13.5	14.7	14.1	99	80	85	81	6.3	6.9	9.3	0.2	—	1.6	2.0	04 1	16 1	02 2
28	16.8	24.0	17.0	18.7	25.4	15.2	14.4	13.4	13.8	13.7	13.6	93	82	94	83	8.3	3.3	1.4	—	1.8	1.8	1.4	10 2	16 2	16 2
29	16.6	26.2	19.8	20.6	26.6	14.8	14.0	13.0	10.6	13.6	12.4	92	42	79	71	1.3	9.9	—	—	—	—	2.0	04 1	02 2	06 2
30	16.4	26.0	19.6	20.4	26.5	15.0	14.0	12.0	8.7	11.2	10.6	86	36	66	62	3.0	8.2	—	—	—	—	3.0	04 1	16 2	02 2
31	17.6	26.0	20.0	20.9	27.8	15.0	14.6	12.4	8.9	11.1	10.8	82	36	63	60	2.7	8.5	—	—	—	—	2.8	04 1	10 2	02 1
MED.	17.2	25.0	19.1	20.1	25.8	15.7	14.6	13.4	11.8	13.5	12.9	91	51	82	74	6.7	5.3	4.2	0.4	1.3	5.9	1.9	— —	— —	— —

Total 183.2 m.m.

ESTACION: NARANJAL

RESUMEN MENSUAL Y ANUAL

AÑO: 1.964

MESES	Presión Atmosférica				TEMPERATURAS EXTREMAS							Humedad Relativo					T. del vapor			Nub.	Br	Evaporación	PRECIPITACION						
							Max. Med.	Min. Abs.		Min. Med.							Max. Abs.	Min Abs.	Med.							Días			
	Med.	Max.	D.	Min.	D.	7	14	20	Med.	Med.	Med.	Abs.	D.	Abs.	D.	Sue.	7	14	20	Med.	Abs.						

ESTACION: **MARANJAL** FRECUENCIA DE PRECIPITACION Y TEMPERATURAS AÑO: **1.964**

MESES	PRECIPITACION																						TEMPERATURAS			
	7 horas más de					14 horas más de					20 horas más de					Total más de							Min. abajo de 17 ºC	Min. arriba de 19 ºC	Max. abajo de 20 ºC	Max. 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	7	6	2	2	—	1	—	—	—	—	2	1	—	—	—	8	5	4	2	1	1	—	27	—	—	31
Febro	11	6	6	2	—	6	4	1	1	—	7	3	1	—	—	14	10	10	9	8	5	—	23	—	—	27
Marzo	14	11	5	2	—	5	2	—	—	—	7	2	—	—	—	19	16	13	11	6	3	—	20	—	—	31
Abril	17	13	8	3	—	18	7	—	—	—	19	12	2	2	—	29	24	20	14	10	7	—	23	—	—	27
Mayo	17	13	6	4	2	8	5	—	—	—	11	2	1	—	—	25	18	16	9	7	5	2	20	—	—	29
Junio	18	12	5	2	—	17	9	1	—	—	16	7	—	—	—	28	20	20	17	7	1	—	30	—	—	24
Julio	19	15	6	1	1	11	2	—	—	—	12	3	—	—	—	25	18	14	11	6	1	1	30	—	—	30
Agsto	16	14	8	2	—	10	4	1	—	—	14	9	2	1	—	25	19	15	11	11	2	2	27	—	—	30
Spbre	15	11	2	—	—	10	3	—	—	—	11	5	1	—	—	21	16	10	6	4	—	—	29	—	—	29
Ocbre	21	17	6	2	—	10	5	—	—	—	15	5	2	1	—	27	23	17	12	9	4	—	30	—	—	28
Nvbre	17	10	4	4	1	3	5	1	—	—	16	12	5	—	—	21	18	13	11	8	6	1	29	—	—	27
Dcbre	20	18	3	2	—	8	3	—	—	—	9	7	1	1	—	23	22	17	13	6	3	—	31	—	—	27
SUMA ANUAL	192	149	61	28	4	112	49	4	1	—	139	68	15	5	—	263	209	167	126	82	38	6	319	—	—	340

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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	2	2	2	—	2	1	1	—	—	—	—	—	—	—	—	—	2	2	1	1	1	2	1	6
Febro	2	4	5	2	4	4	4	4	2	1	2	1	2	2	2	1	4	1	1	2	3	1	3	2	13
Marzo	3	5	6	8	7	7	4	3	3	1	—	—	1	2	5	1	1	3	—	1	2	3	5	3	16
Abril	5	8	9	9	6	5	3	5	5	1	1	2	5	11	13	8	5	4	6	5	7	7	4	6	27
Mayo	4	6	7	8	5	8	5	5	4	3	1	2	4	4	4	4	2	2	2	4	4	4	4	4	26
Junio	4	9	11	9	8	5	8	8	7	3	4	4	9	5	4	4	5	9	5	5	2	8	6	6	28
Julio	5	8	11	9	11	12	6	4	3	1	1	3	1	3	3	2	2	1	6	5	3	4	6	3	25
Agsto	8	7	7	7	7	8	3	2	1	1	2	3	4	8	1	2	2	3	8	8	7	4	4	7	22
Spbre	3	6	5	6	5	8	4	1	3	—	1	2	2	4	2	4	2	2	5	2	6	5	4	2	25
Ocbre	5	6	9	12	12	12	9	4	3	1	—	—	2	7	7	3	3	2	7	4	8	3	5	6	28
Nvbre	2	6	8	6	7	3	2	3	4	2	2	2	3	4	9	10	7	8	9	6	7	6	6	5	25
Dcbre	4	6	9	9	7	4	5	5	2	1	1	—	—	2	4	3	3	3	2	3	4	4	6	7	22
SUMA ANUAL	45	69	92	88	79	76	52	43	37	15	18	19	33	50	54	42	35	40	53	46	51	48	55	52	259

ESTACION **NARANJAL** FRECUENCIA DE NUBOSIDAD - BRILLO SOLAR Y VIENTOS AÑO 1.964

MESES	NUBOSIDAD en décimos		BRILLO SOLAR		NUMERO DE DIAS CON: VIENTOS																					
					7 horas									14 horas								20 horas								
	Bajo 3.0	Más 8.0	Bajo 0.9	Mas 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	1	—	14	—	8	1	20	—	—	1	—	1	1	11	1	1	—	1	4	11	1	—	7	—	20	1	—	—	—	3
Febro	1	9	2	6	—	5	3	14	—	—	—	—	7	1	2	—	5	1	3	2	11	4	—	9	1	10	2	1	1	—	5
Marzo	—	12	2	9	—	7	8	10	—	—	—	—	6	2	10	—	6	—	2	1	5	5	—	5	3	12	1	—	3	—	7
Abril	—	20	5	—	1	4	6	5	—	1	4	1	8	1	9	1	8	1	2	—	3	5	—	3	3	14	1	—	3	—	6
Mayo	—	15	5	2	—	8	2	5	—	—	1	—	15	1	5	3	4	—	1	13	3	1	—	9	1	7	—	—	2	—	12
Junio	—	14	3	—	1	7	7	4	—	1	—	—	10	—	7	2	4	—	3	3	8	3	—	8	3	10	1	—	1	—	7
Julio	1	12	—	4	—	11	6	7	—	—	—	—	7	2	12	1	6	—	2	3	3	2	—	9	1	16	—	2	1	—	2
Agsto	—	15	1	3	—	16	3	11	—	—	—	1	—	2	15	1	5	—	—	4	4	—	1	13	—	12	—	2	1	2	—
Spbre	—	12	2	2	2	12	8	7	—	—	—	—	1	1	11	1	5	—	2	1	9	—	—	13	—	13	—	1	—	3	—
Ocbre	—	14	3	2	1	18	2	7	—	—	—	3	—	3	11	1	8	—	3	1	4	—	—	10	—	9	2	6	1	3	—
Nvbre	—	17	3	1	—	16	2	11	—	1	—	—	—	2	13	1	3	—	1	2	8	—	—	9	2	13	2	1	2	1	—
Dcbre	3	10	4	2	—	10	8	11	—	2	—	—	—	4	12	—	5	1	2	—	7	—	1	9	1	17	1	—	1	—	1
SUMA ANUAL	9	151	30	45	5	122	56	112	—	5	6	5	55	20	118	12	60	3	22	34	76	21	2	104	15	153	11	13	16	9	43

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	—	6	18	22	24	28	25	22	18	12	7	—	19	6	5	—	—	—	—	—	1	5	6	21
Febro	—	2	9	14	18	17	16	17	15	11	2	—	25	16	10	3	3	4	3	4	5	4	9	26
Marzo	—	1	9	16	18	17	14	17	16	12	6	—	29	10	8	3	3	1	2	4	6	8	13	25
Abril	—	—	5	7	8	8	4	1	—	4	1	—	26	21	14	11	9	9	10	17	16	18	21	27
Mayo	—	1	8	10	10	12	11	9	7	2	4	—	25	16	11	12	7	9	7	5	11	14	14	21
Junio	—	—	4	4	9	5	4	7	6	3	4	—	28	21	9	10	8	7	6	6	9	7	10	17
Julio	—	3	7	14	13	9	8	11	9	7	5	—	24	17	9	2	—	3	3	2	4	3	6	17
Agsto	—	2	8	10	13	10	10	8	6	5	7	—	25	17	10	3	3	3	9	6	3	3	8	17
Spbre	—	4	7	12	9	5	5	6	6	6	3	—	26	14	8	4	4	4	5	3	7	6	13	17
Ocbre	—	1	6	12	16	12	7	11	8	8	4	—	27	16	10	4	4	2	9	10	9	10	14	21
Nvbre	—	1	2	4	8	9	9	5	4	4	2	—	26	18	9	6	5	5	6	9	9	17	23	27
Dcbre	—	1	6	9	12	14	15	14	8	6	4	—	26	20	14	10	6	4	3	6	5	9	15	23
SUMA ANUAL	—	22	89	134	158	144	128	128	103	80	49	—	305	192	117	68	52	51	63	72	85	106	152	259

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: NARANJAL — DE LA PRECIPITACION — AÑO: 1.964

	TOTAL		No PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	38.3	8	5	11	16	3.3	35.0	2:35'	8:45'	11:20'	22.4	1:40'	0.22	5.5	1.1	1:40'	22.4	0.22	5.5	1.1
Febro	191.7	14	15	17	32	55.2	136.5	12:55'	23:55'	36:50'	41.3	3:25'	0.20	5.5	1.1	8:15'	20.7	0.06	1.1	0.2
Marzo	205.4	19	13	32	45	28.2	177.2	9:50'	41:20'	51:10'	31.8	4:40'	0.11	7.2	1.4	6:40'	7.9	0.01	0.5	0.1
Abril	332.4	29	44	27	71	174.7	157.7	48:35'	39:25'	88:00'	43.2	5:10'	0.12	5.5	1.1	5:35'	28.2	0.08	3.3	0.6
Mayo	304.6	25	27	29	56	51.2	253.4	24:00'	37:45'	61:45'	73.5	4:35'	0.27	10.0	2.0	6:00'	26.0	0.07	1.6	0.3
Junio	200.2	26	40	35	75	62.0	138.2	31:45'	48:55'	80:40'	29.6	4:45'	0.10	4.5	0.9	4:45'	29.6	0.10	4.5	0.9
Julio	188.4	25	26	31	57	22.5	165.9	15:10'	46:25'	61:35'	35.7	5:20'	0.11	5.5	1.1	5:20'	35.7	0.11	5.5	1.1
Agsto	278.2	25	29	24	53	102.0	176.2	24:00'	49:00'	73:00'	39.5	8:30'	0.07	4.2	0.8	8:30'	39.5	0.07	4.2	0.8
Spbre	100.9	21	23	33	56	39.5	61.4	14:35	27:00'	41:35'	18.9	3:45'	0.08	2.0	0.4	3:45'	18.9	0.08	2.0	0.4
Ocbre	242.2	27	13	26	39	104.0	138.2	35:30'	47:25'	82:55'	36.4	5:25'	0.11	3.5	0.7	10:30'	11.0	0.01	0.7	0.1
Nvbre	332.6	21	34	29	63	134.7	197.9	46:30'	31:45'	78:15'	41.7	5:05'	0.13	5.0	1.0	6:20'	28.0	0.07	4.5	0.9
Ocbre	183.2	23	18	30	48	50.2	133.0	15:35'	39:05'	54:40'	37.0	2:45'	0.22	4.5	0.9	5:15'	22.1	0.07	5.3	1.0
TOTALES	2598.1	263	287	324	611	827.5	1770.6	281:00'	440:45'	721:45'	451.0	55:05'	XX	XX	XX	72:05'	290.0	XX	XX	XX

ESTACION Paraguaycito MES Enero AÑO 1964 φ = 49 24' N λ = 75 42' W.GR - ALTURA 1.250 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.6	22.0	18.8	19.6	25.6	16.5		14.4	14.9	15.5	14.9	90	76	95	87	3.0	9.1	34.9	—	—	—	0.1			
2	15.2	26.8	19.6	20.3	27.2	14.0		12.7	13.2	15.4	13.8	98	50	90	79	4.7	10.2	—	—	—	—	0.2			
3	15.0	27.8	19.9	20.6	28.9	14.0		12.3	12.5	15.6	13.5	96	45	90	77	4.0	9.8	—	—	—	—	0.2			
4	14.8	28.2	19.0	20.2	29.0	13.5		12.4	13.6	13.2	13.1	98	47	80	75	7.0	10.3	—	—	—	—	0.2			
5	14.0	27.8	19.2	20.0	28.9	12.0		11.4	11.1	13.3	11.9	95	40	80	72	4.0	10.3	—	—	—	—	0.2			
6	17.2	29.6	21.4	22.4	30.0	14.5		14.1	14.1	16.2	14.8	96	45	85	75	4.0	10.0	—	—	—	—	0.2			
7	16.0	29.2	21.5	22.0	30.2	14.0		12.7	11.2	13.4	12.4	93	40	70	68	3.7	8.9	—	—	—	—	0.2			
8	15.6	28.8	20.6	21.4	30.2	14.8		12.3	13.5	15.3	13.7	93	45	85	74	3.0	9.7	—	—	—	—	0.2			
9	16.0	29.4	20.4	21.6	30.3	14.0		12.3	14.0	15.3	13.9	90	45	85	73	4.0	7.2	—	—	—	—	0.2			
10	15.8	28.8	18.2	20.2	30.3	14.2		12.5	13.5	14.9	13.6	93	45	95	78	3.0	8.0	—	—	—	—	0.2			
11	16.0	26.8	21.2	21.3	29.0	15.0		13.1	14.8	15.1	14.3	96	56	80	77	4.0	8.8	—	—	—	—	0.2			
12	17.2	29.0	18.6	20.8	30.0	15.6		14.1	16.8	16.1	15.7	96	55	100	84	3.0	7.0	—	0.1	33.2	34.7	0.2			
13	17.8	29.4	20.4	21.8	29.2	15.6		15.4	14.4	16.0	15.3	100	50	90	80	8.3	5.5	1.4	—	—	—	0.4			
14	18.6	26.8	18.8	20.6	27.2	16.0		14.7	15.3	14.6	14.9	92	58	90	80	7.0	9.6	—	0.1	0.3	0.4	0.5			
15	15.6	28.2	20.6	21.2	29.2	14.0		12.3	14.4	14.5	13.7	93	49	80	74	8.0	10.3	—	—	—	—	1.2			
16	16.0	28.6	20.6	21.4	29.2	14.8		12.5	13.7	14.5	13.6	93	45	80	73	5.3	8.0	—	—	—	—	1.5			
17	16.0	27.0	20.6	21.0	27.4	15.0		13.1	13.4	16.0	14.2	96	50	89	78	7.0	8.1	—	—	—	—	1.1			
18	16.6	28.8	20.8	21.8	29.2	14.5		12.3	14.9	14.7	14.0	94	50	80	75	8.7	10.0	—	—	—	—	1.3			
19	17.6	30.4	20.8	22.2	30.0	16.0		14.8	13.1	15.5	14.5	98	42	85	75	6.7	10.0	—	—	—	—	1.3			
20	17.6	29.2	20.2	21.8	30.0	15.0		14.4	13.0	15.1	14.2	95	42	85	74	7.0	8.2	—	—	—	—	1.5			
21	15.2	28.8	20.2	21.1	29.2	14.0		12.3	13.2	13.3	12.9	96	43	75	71	7.7	10.1	—	—	—	—	1.2			
22	14.8	29.0	20.6	21.2	30.0	13.0		11.8	13.7	13.8	13.1	94	45	76	72	6.0	8.9	—	—	—	—	0.3			
23	15.0	28.2	20.6	21.1	29.8	14.0		12.3	12.1	13.6	12.7	96	42	75	71	6.7	7.5	—	—	—	—	1.6			
24	16.6	28.8	20.2	21.4	30.0	15.2		13.9	13.5	14.3	13.9	98	45	80	74	4.0	8.4	—	—	—	—	1.1			
25	16.0	29.8	20.2	21.6	30.0	15.0		13.1	13.5	12.4	12.7	96	40	70	69	7.0	9.7	—	—	—	—	1.3			
26	15.6	29.4	20.6	21.6	30.1	14.8		12.8	12.2	12.7	12.6	96	40	70	69	7.0	8.3	—	—	—	—	1.4			
27	17.0	27.6	22.0	22.3	29.0	14.8		13.8	13.9	14.9	14.2	95	50	75	73	8.7	8.1	—	—	—	—	0.3			
28	16.4	29.0	21.2	22.0	30.8	15.0		13.4	13.7	13.2	13.4	93	45	70	69	9.7	9.3	—	—	—	0.1	0.3			
29	17.8	30.0	22.0	23.0	31.0	16.0		14.6	14.5	13.6	14.2	95	45	68	69	6.7	10.1	0.1	—	—	—	0.7			
30	16.8	29.2	21.3	22.2	31.0	15.2		12.8	10.7	11.0	11.5	90	35	66	64	7.3	10.3	—	—	—	—	1.1			
31	16.8	29.6	20.9	22.0	31.4	15.0		12.9	12.4	12.8	12.7	90	40	70	67	5.7	8.7	—	—	—	—	0.3			
MED.	16.3	28.4	20.3	21.3	29.5	14.7		13.1	13.5	14.4	13.7	95	47	81	74	5.9	9.0	1.2	—	1.1	1.1	0.7			

Total 35.2 m.m.

ESTACION Paraguaycito MES Febrero AÑO 1964 φ = 40 28' N λ = 75° 42' W.GR - ALTURA 1.250 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.0	30.2	20.6	22.1	30.8	16.2		13.1	13.9	12.7	13.2	90	43	70	68	5.7	6.9	—	—	—	—	2.7			
2	18.2	27.8	21.6	22.3	28.2	16.0		13.7	12.3	13.9	13.3	88	44	72	68	6.7	7.0	—	—	—	—	0.6			
3	18.2	28.2	21.6	22.4	29.2	16.0		13.6	13.0	13.4	13.3	86	45	70	67	8.3	10.0	—	—	—	—	0.3			
4	16.6	29.2	22.6	22.8	30.2	14.0		12.8	12.7	12.3	12.6	90	41	60	64	4.7	9.3	—	—	—	—	1.4			
5	17.2	29.8	21.4	22.4	31.0	15.0		13.4	14.3	12.4	13.4	91	45	65	67	8.0	7.4	—	—	—	—	0.3			
6	17.8	28.2	21.6	22.3	29.0	16.0		13.9	13.3	14.0	13.7	92	46	73	78	6.3	8.9	—	—	—	—	0.3			
7	17.5	28.0	21.0	21.9	30.0	16.0		12.7	11.6	13.0	12.4	85	41	70	65	8.0	7.9	—	—	—	—	1.4			
8	19.0	30.0	21.4	23.0	31.2	17.2		15.5	13.9	13.3	14.2	94	43	70	69	7.7	10.2	—	—	—	—	2.4			
9	18.8	30.6	21.6	23.2	32.0	17.2		14.6	12.9	13.4	13.6	90	40	70	67	6.0	9.0	—	—	—	—	1.2			
10	17.8	29.8	21.6	22.7	30.2	16.0		13.7	14.3	11.6	13.2	90	45	60	65	6.0	8.7	—	—	—	—	1.3			
11	17.4	29.8	22.4	23.0	31.0	15.0		13.9	12.5	12.1	12.8	93	40	60	64	7.7	6.2	—	—	—	—	1.4			
12	18.2	28.3	20.0	21.6	29.8	17.0		15.8	16.1	17.5	16.5	100	56	100	85	9.7	—	4.1	—	21.6	35.8	0.3			
13	18.2	22.2	18.2	19.2	23.0	17.0		15.8	15.1	15.8	15.6	100	75	100	92	9.7	1.7	15.2	—	1.9	1.9	0.1			
14	17.4	24.0	18.4	19.6	24.4	16.0		14.2	15.7	16.0	15.3	96	70	100	89	9.0	8.9	—	0.1	14.6	14.7	0.5			
15	16.8	26.6	21.4	21.6	29.0	15.0		13.8	13.0	13.3	13.4	96	50	70	72	8.7	5.1	—	—	—	0.2	1.2			
16	18.2	28.0	20.0	20.6	29.0	17.0		14.5	15.8	15.8	15.4	93	56	90	80	9.7	3.4	0.2	0.2	0.9	9.1	0.5			
17	18.2	25.6	18.8	20.4	27.2	17.0		15.8	13.6	15.7	15.0	100	55	96	84	9.0	7.2	8.0	..4	0.5	1.9	0.1			
18	18.2	26.0	20.6	21.4	28.2	17.5		14.3	14.1	12.7	13.7	92	56	70	73	8.7	5.7	—	—	—	—	1.3			
19	17.0	27.6	22.2	22.2	28.8	15.0		13.7	12.4	13.2	13.1	94	45	65	68	10.0	—	—	—	—	1.8	1.5			
20	18.0	19.2	17.8	18.2	19.6	17.0		15.6	15.0	15.4	15.3	100	90	100	93	9.7	4.2	1.8	12.0	0.2	12.2	0.3			
21	18.4	25.8	17.8	20.0	26.0	17.0		15.0	15.7	15.4	15.4	98	55	100	84	10.0	3.5	—	—	2.5	3.1	0.2			
22	18.2	24.3	21.2	21.2	25.6	16.0		15.2	13.5	16.1	14.9	97	60	86	81	8.7	1.5	0.6	—	—	—	0.6			
23	18.0	20.0	16.8	18.9	23.8	17.5		15.2	14.1	15.7	15.0	98	80	96	91	9.0	7.9	—	1.9	—	2.2	0.3			
24	17.0	26.6	20.8	21.3	28.2	16.0		13.8	11.9	14.0	13.2	95	45	76	72	9.0	7.2	0.3	—	—	—	0.3			
25	17.0	27.6	20.0	21.2	28.8	15.0		14.6	15.2	14.2	14.7	100	55	81	79	8.0	10.3	—	—	—	—	1.2			
26	15.0	28.6	21.8	21.8	30.2	14.0		11.8	12.1	12.8	12.2	93	40	65	66	7.0	9.5	—	—	—	—	0.2			
27	15.8	28.9	21.2	21.8	30.2	13.8		12.5	13.2	12.3	12.7	93	44	65	67	7.3	7.4	—	—	—	—	1.3			
28	17.0	29.6	18.5	20.9	30.2	15.0		13.4	13.4	12.9	13.2	92	43	80	72	9.0	8.5	—	—	—	—	1.3			
29	15.0	29.0	21.6	21.8	30.2	13.5		11.8	12.8	13.4	12.7	93	42	70	68	6.3	9.6	—	—	—	—	1.5			
30																									
31																									
MED.	17.5	27.2	20.5	21.4	28.4	15.9		14.0	13.7	13.9	13.9	94	51	78	74	8.0	6.6	1.0	0.5	1.4	3.0	0.9			

Total 88.0 m.m.

ESTACION Paraguaycito MES Marzo AÑO 1964 φ = 40 24' N λ = 59 42' W.GR - ALTURA 1.250 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.2	29.6	20.6	22.0	30.2	16.2		13.7	12.3	11.8	12.6	93	39	65	66	6.0	10.2	—	—	—	—	1.5			
2	16.0	29.0	20.0	21.2	30.0	15.0		12.3	13.1	10.6	12.0	90	43	60	64	4.7	9.4	—	—	—	—	2.6			
3	15.6	29.2	20.6	21.5	29.8	13.0		11.9	13.0	11.8	12.2	90	42	65	66	7.7	10.0	—	—	—	—	0.8			
4	14.8	28.2	20.6	21.0	29.2	13.0		11.6	11.5	11.8	11.6	92	40	65	66	6.7	9.0	—	—	—	—	2.5			
5	16.6	29.2	21.6	22.2	30.0	15.0		11.4	12.2	12.7	12.1	86	40	66	64	7.7	7.2	—	—	—	—	2.2			
6	18.2	26.8	20.3	21.4	28.2	17.0		13.7	12.0	12.8	12.8	88	45	73	69	7.0	7.9	—	—	—	—	1.3			
7	16.6	24.8	20.7	20.7	30.0	14.8		13.3	11.7	12.7	12.6	94	40	70	68	6.7	8.0	—	—	—	—	1.4			
8	16.0	28.6	21.4	21.8	29.3	15.2		12.3	12.5	12.6	12.5	90	42	66	66	5.7	6.0	—	—	—	—	1.4			
9	17.6	28.4	18.8	20.9	30.0	16.0		13.8	13.6	16.0	14.5	92	46	98	79	9.3	7.5	—	—	1.6	1.6	0.3			
10	17.3	28.2	22.2	22.5	29.2	16.0		14.8	12.1	12.6	13.2	100	42	64	69	7.0	5.8	—	—	—	—	2.4			
11	16.8	28.2	22.0	22.8	30.0	18.0		15.0	14.4	13.0	14.1	93	50	65	69	8.7	4.4	—	—	—	—	1.5			
12	19.3	26.6	20.2	21.6	26.8	18.0		13.8	14.4	14.3	14.2	83	55	80	73	8.7	3.2	—	—	0.1	0.1	1.2			
13	18.2	23.3	19.3	20.0	26.8	17.0		15.1	11.8	12.6	13.2	96	56	76	76	8.3	9.3	—	—	—	—	1.3			
14	16.0	29.9	21.4	22.2	30.4	15.2		13.1	13.3	13.3	13.2	96	42	70	69	7.0	5.0	—	—	—	—	2.4			
15	18.5	26.6	20.0	21.8	30.0	17.2		15.1	14.8	16.6	15.5	94	50	95	80	10.0	2.9	—	—	2.1	2.3	1.5			
16	19.8	27.4	18.8	21.2	28.0	18.2		17.0	11.2	16.0	14.7	98	40	98	79	9.7	4.8	0.2	—	3.2	3.2	0.2			
17	19.2	26.4	18.2	20.5	27.2	17.0		15.9	14.2	15.4	15.2	95	55	100	83	10.0	4.1	—	—	62.6	65.1	0.3			
18	17.0	27.0	20.0	21.0	28.2	16.0		16.8	13.4	16.2	15.5	98	50	93	80	6.0	3.3	2.5	—	—	—	0.6			
19	19.0	29.2	22.4	23.2	30.0	18.0		15.5	14.0	17.5	15.7	94	45	86	75	9.7	2.8	—	—	—	—	1.1			
20	19.0	29.0	19.2	21.6	30.0	17.6		15.9	15.1	15.6	15.5	96	50	94	80	9.7	7.8	—	—	0.1	0.1	2.3			
21	18.8	28.2	20.6	22.0	28.4	17.6		15.7	14.4	17.2	15.8	96	50	95	80	9.0	6.9	—	—	4.3	9.1	1.2			
22	19.6	25.0	19.2	21.0	26.4	18.4		16.5	14.9	16.4	15.9	96	60	96	85	9.7	5.1	4.8	—	4.0	4.1	2.1			
23	17.2	29.0	21.0	22.0	30.0	16.4		14.4	16.3	16.3	15.7	98	54	88	80	7.7	8.8	0.1	—	—	—	2.5			
24	19.2	30.0	22.4	23.5	30.6	17.7		15.0	15.4	16.8	15.7	90	48	83	74	9.0	7.7	—	—	—	—	1.6			
25	19.0	29.4	21.2	22.7	30.0	17.8		14.8	14.0	16.2	15.0	90	45	87	74	8.3	8.5	—	—	—	—	1.1			
26	18.6	29.6	22.4	23.2	31.2	16.8		15.2	15.0	15.9	15.4	94	48	78	73	5.0	10.1	—	—	—	—	3.3			
27	18.0	28.0	22.0	22.5	29.6	17.0		14.9	13.5	16.6	15.0	96	47	83	75	8.3	6.1	—	—	—	—	0.5			
28	18.0	29.2	23.0	23.3	30.2	16.8		14.9	14.4	16.4	15.2	96	47	78	74	8.7	8.5	—	—	—	—	1.5			
29	18.4	30.2	21.0	22.6	30.4	16.2		15.3	14.1	17.3	15.6	96	44	93	78	7.7	4.2	—	0.1	0.9	1.4	0.4			
30	19.6	26.6	20.3	21.7	28.4	17.6		16.8	14.7	16.8	16.1	98	56	95	83	10.0	5.0	0.4	—	0.8	3.8	0.2			
31	19.0	27.4	20.4	21.8	29.0	18.3		16.5	14.3	17.8	16.2	100	52	99	84	9.7	2.7	3.0	13.4	0.5	16.8	0.2			
MED.	17.9	28.1	20.7	21.8	29.3	16.6		14.6	13.6	14.8	14.3	94	47	81	74	8.0	6.5	0.4	0.4	2.6	3.5	1.4			

Total 107.6 m.m.

ESTACION Paraguaycito MES Abril AÑO 1964 φ = 40° 28' N λ = 75° 42' W.GR - ALTURA 1.250 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.4	25.8	20.0	21.0	27.0	17.8		15.6	13.5	16.6	15.2	98	54	95	82	9.7	4.6	2.9	—	—	—	0.2			
2	18.2	26.8	22.4	22.4	28.8	16.4		15.4	13.5	17.2	15.4	98	51	85	78	8.7	2.0	—	—	2.9	2.9	0.5			
3	20.4	26.0	19.0	21.1	28.1	19.0		17.0	13.9	16.2	15.7	95	55	98	83	8.7	2.4	—	—	0.3	0.3	1.1	00 0	12 1	12 1
4	19.0	26.8	19.0	21.0	27.7	17.8		15.9	13.2	15.7	14.9	96	48	95	80	8.7	4.3	—	—	18.1	21.7	0.4	12 1	10 2	12 1
5	18.4	26.8	21.2	21.9	27.3	17.4		15.6	13.2	16.9	15.2	98	48	90	79	9.3	0.3	3.6	0.5	—	32.5	0.7	10 1	00 0	12 1
6	18.0	25.8	20.2	21.0	26.4	17.1		15.8	13.7	17.1	15.5	98	55	96	83	5.3	4.3	32.0	4.6	—	84.3	0.1	00 0	00 0	12 1
7	18.0	23.8	18.1	19.4	25.0	17.2		14.9	16.9	14.9	15.6	96	73	95	88	7.7	2.1	79.7	7.4	—	17.0	0.4	08 2	00 0	00 0
8	17.1	25.2	18.0	19.6	25.5	16.0		14.6	14.4	15.2	14.7	98	60	98	85	9.3	4.2	9.6	1.7	2.4	6.0	0.4	00 0	10 1	10 2
9	16.8	26.0	18.6	20.0	26.8	15.6		14.1	14.9	15.8	14.9	98	60	98	85	9.0	3.8	1.9	T	0.9	0.9	1.1	10 1	10 1	10 1
10	17.4	28.2	20.6	21.7	29.0	15.1		14.2	14.0	16.5	14.9	96	48	91	78	9.0	9.4	—	0.1	0.3	0.4	0.4	10 1	00 0	10 1
11	18.6	25.5	18.4	20.2	26.2	17.1		15.6	12.8	14.6	14.3	97	52	93	81	9.0	2.4	—	—	3.8	3.8	1.4	10 1	08 2	10 1
12	18.3	25.5	18.6	20.2	26.0	16.6		15.8	15.7	15.5	15.7	99	64	96	86	9.7	3.1	—	0.3	7.3	12.8	0.2	12 1	12 2	04 2
13	18.2	25.6	18.0	20.2	25.8	17.0		14.5	15.1	15.2	14.9	93	62	98	84	9.7	4.1	5.2	0.1	0.9	1.0	1.1	00 0	08 2	12 2
14	17.4	27.6	18.6	20.6	28.4	15.0		13.9	13.9	16.1	14.6	93	50	100	81	9.7	0.9	—	—	—	0.9	0.2	00 0	12 1	12 1
15	17.2	25.2	20.2	20.7	26.0	16.1		14.4	13.7	15.9	14.7	98	57	90	82	7.0	2.7	0.9	—	10.4	14.7	0.2	00 0	12 1	12 1
16	18.6	26.2	19.6	21.0	27.0	17.3		16.1	13.3	16.8	15.4	100	52	98	83	7.3	—	4.3	—	0.2	0.2	0.3	00 0	12 1	12 1
17	18.4	23.4	19.4	20.2	26.8	17.3		15.0	15.8	16.3	15.7	94	73	96	88	8.3	4.8	—	1.5	—	1.5	0.2	00 0	12 2	12 2
18	18.3	25.8	20.0	21.0	26.0	17.4		15.4	15.4	16.6	15.8	98	62	95	85	8.7	4.8	—	—	2.8	3.3	0.4	12 1	02 1	12 1
19	17.0	28.6	18.8	20.8	29.0	15.3		14.0	13.8	15.7	14.5	96	47	96	80	9.7	5.1	0.5	—	15.9	15.9	1.2	12 1	02 1	12 1
20	18.4	23.0	18.0	19.8	27.2	17.0		15.6	16.4	15.2	15.7	98	78	98	91	8.7	8.4	—	10.8	6.7	17.5	1.0	12 1	08 2	12 2
21	16.0	28.4	19.9	21.0	29.2	14.1		12.7	14.3	14.2	13.7	93	49	83	75	10.0	3.6	—	—	—	—	1.3	12 1	12 2	12 2
22	19.0	28.4	19.2	21.0	27.0	18.1		15.7	15.7	16.1	15.8	95	60	96	84	10.0	4.2	—	1.8	0.7	2.7	0.4	12 1	12 2	12 3
23	18.5	26.6	19.0	20.8	27.0	17.6		15.7	14.8	15.9	15.5	98	57	96	84	6.0	3.4	0.2	—	0.7	11.8	0.4	12 1	12 1	12 1
24	19.6	24.4	19.8	20.9	26.6	17.1		16.5	16.6	16.4	16.5	96	72	95	88	9.7	0.7	11.1	1.0	1.3	6.0	0.4	12 1	14 2	12 2
25	18.8	25.0	19.0	20.4	26.3	18.0		15.7	13.1	15.9	14.9	96	55	96	82	7.3	—	3.7	0.9	16.0	46.7	0.2	12 1	12 2	12 3
26	18.0	24.0	19.4	20.2	26.0	15.8		14.6	15.5	15.8	15.3	94	68	94	85	8.7	3.5	29.8	0.2	—	0.2	0.5	12 1	12 2	12 3
27	19.2	28.4	20.0	21.9	29.0	18.1		15.4	15.1	15.9	15.5	93	52	91	79	7.0	2.1	—	—	0.1	0.1	0.3	00 0	14 2	08 2
28	19.0	28.8	22.0	23.0	29.0	18.0		15.5	14.9	17.8	16.1	94	50	90	78	8.3	1.1	—	—	—	—	1.0	00 0	02 2	12 1
29	18.4	19.6	18.0	18.5	24.6	17.8		15.3	15.7	15.0	15.3	96	92	97	95	10.0	6.0	—	26.6	5.9	32.5	0.5	00 0	02 2	12 2
30	17.6	29.2	18.8	21.1	29.6	16.8		14.7	14.0	16.3	15.0	98	45	100	81	8.3	5.3	—	—	28.6	29.6	1.1	12 1	00 0	12 1
31																									
MED.	18.2	25.9	19.4	20.7	27.1	16.9		15.2	14.6	16.0	15.2	96	58	95	83	8.3	3.4	6.2	1.9	4.2	12.2	0.6	— —	— —	— —

Total 367.2 m.m.

ESTACION Paraguaycito MES Mayo AÑO 1964 φ = 49° 24' N λ = 59° 42' W.GR - ALTURA 1.250 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.0	26.0	20.4	21.2	28.8	16.9		15.3	14.3	15.9	15.0	98	57	85	80	7.3	6.2	1.0	—	—	0.5	0.3	12 1	12 2	12 2
2	18.9	28.8	22.8	23.3	29.4	17.9		15.0	13.5	16.7	15.1	93	45	80	73	6.3	8.4	0.5	—	—	—	2.3	12 1	14 2	08 3
3	20.0	27.2	18.8	21.2	29.0	17.7		16.6	15.3	15.7	15.9	95	57	96	83	8.7	5.9	—	2.7	4.5	7.2	1.3	12 1	02 2	12 2
4	17.7	29.0	19.6	21.5	30.0	16.6		14.8	14.3	15.8	15.0	96	47	93	79	9.3	7.0	—	—	0.6	1.2	1.5	04 1	12 1	12 1
5	19.2	27.4	18.6	21.0	28.2	17.0		15.0	15.1	15.8	15.3	90	55	98	81	9.7	3.3	0.6	—	2.7	2.7	0.5	12 1	14 2	12 2
6	18.0	25.4	20.1	20.9	28.0	17.0		15.0	13.6	16.8	15.1	97	56	95	83	8.3	7.4	—	—	—	—	0.4	12 1	12 2	08 3
7	18.0	28.1	18.0	20.5	28.8	16.2		14.7	16.3	15.6	15.5	95	57	100	84	9.7	3.6	—	0.9	17.2	18.3	0.3	12 2	12 1	12 1
8	17.8	28.0	19.2	21.0	29.2	16.0		15.1	15.3	16.4	15.6	100	54	98	84	9.0	6.7	0.2	0.4	—	0.4	1.1	14 1	12 1	12 1
9	18.0	26.0	20.0	21.0	26.2	16.0		14.9	14.9	16.6	15.5	96	60	95	84	9.7	1.5	—	0.1	—	0.1	0.3	12 2	12 1	12 1
10	17.3	29.0	21.0	22.1	30.0	15.6		13.2	13.7	14.9	13.9	90	45	80	72	6.7	10.4	—	—	—	—	1.4	12 1	14 2	12 3
11	19.0	26.4	21.2	22.0	27.0	17.3		14.8	15.7	16.9	15.8	90	60	90	80	9.0	5.0	—	—	—	—	0.4	12 1	12 1	12 2
12	19.2	26.8	21.0	22.0	29.2	18.0		15.0	14.6	16.3	15.3	90	55	88	78	8.0	6.9	—	—	—	—	1.0	00 0	12 4	12 4
13	18.6	29.0	22.0	22.9	30.0	17.0		14.7	15.1	17.0	15.6	92	50	86	76	6.7	8.7	—	—	—	—	1.1	00 0	00 0	12 4
14	19.2	28.0	21.2	22.4	28.6	18.0		16.1	15.3	16.1	15.8	96	53	86	78	8.7	8.6	—	—	—	—	1.1	00 0	12 1	12 1
15	18.6	27.0	20.2	21.5	29.0	17.5		13.5	14.2	14.3	14.0	85	53	80	73	8.0	6.8	—	—	—	—	2.4	12 1	12 1	12 2
16	20.0	29.6	21.0	22.9	30.2	16.0		14.1	15.0	15.7	14.9	80	48	85	71	5.3	10.0	—	—	—	—	1.5	12 1	12 1	12 1
17	17.4	27.0	20.4	21.3	27.4	17.6		15.0	15.0	14.8	14.9	89	56	92	76	7.7	1.2	—	—	1.0	2.0	0.9	14 1	12 3	12 3
18	19.2	29.0	20.6	22.4	30.0	18.0		15.4	15.1	14.7	15.1	93	50	81	75	8.7	7.7	1.0	—	—	—	0.5	00 0	12 2	12 2
19	19.0	27.6	22.0	22.6	29.0	15.0		14.6	14.8	16.6	15.3	89	53	83	75	6.3	6.7	—	—	0.1	0.1	1.1	12 1	02 2	14 1
20	18.6	22.0	19.5	19.9	22.2	17.3		14.4	15.8	16.2	15.5	90	80	95	88	8.0	—	—	—	—	—	0.3	12 1	12 1	12 1
21	18.0	25.6	20.8	21.6	27.0	16.0		14.5	13.0	15.8	14.4	93	50	86	76	7.0	3.5	—	—	—	—	1.5	14 1	12 1	14 1
22	19.0	25.6	19.2	20.8	26.0	18.0		14.5	14.3	15.0	14.6	88	58	90	79	6.3	1.3	—	0.2	—	0.2	0.3	12 1	12 1	12 1
23	18.0	27.0	21.0	21.8	29.0	15.8		13.4	13.4	14.0	13.6	86	50	75	70	7.7	7.1	—	—	—	2.1	1.7	12 1	12 1	00 0
24	18.0	24.4	19.2	20.2	25.0	17.7		15.2	14.6	15.4	15.2	98	64	93	85	9.7	6.9	2.1	2.9	0.5	3.7	0.4	12 1	12 1	12 1
25	18.4	27.4	18.0	20.4	28.0	16.6		15.3	14.5	13.8	14.5	96	53	90	80	5.3	2.5	0.3	0.1	6.0	10.5	0.3	12 1	00 0	00 0
26	18.6	25.0	18.2	20.0	26.3	17.4		15.8	16.0	15.4	15.7	97	67	98	87	9.3	2.4	4.4	T	0.9	4.8	0.4	12 2	03 3	12 1
27	17.6	24.4	19.2	20.1	25.0	16.3		14.5	16.1	16.4	15.7	96	70	98	88	9.7	0.1	3.9	—	0.5	1.7	0.3	12 1	02 2	06 4
28	18.6	25.2	19.2	20.6	25.4	16.4		16.1	15.2	16.5	15.9	100	63	98	87	8.3	4.3	1.2	0.8	2.3	3.3	1.2	12 1	04 2	12 2
29	18.0	25.8	18.0	20.0	27.0	16.0		15.3	14.5	14.9	14.9	98	58	96	84	8.7	2.3	0.2	—	15.3	16.5	0.4	12 1	12 2	08 2
30	17.0	25.4	18.4	19.8	26.0	15.5		13.7	14.2	15.3	14.4	94	58	96	83	9.3	8.0	0.2	0.2	13.3	14.6	0.0	12 1	12 1	06 4
31	17.0	26.0	19.4	20.4	27.1	15.3		14.4	13.4	16.1	14.6	98	53	95	92	8.0	5.1	1.1	—	1.4	2.5	1.2	12 1	00 0	12 3
MED.	18.4	26.8	19.9	21.3	27.8	16.8		14.8	14.7	15.7	15.1	93	56	90	80	8.1	5.3	0.6	0.3	2.1	3.0	0.9	— —	— ·	— —

Total 92.4 m.m.

ESTACION Paraguaycito MES Junio AÑO 1964 φ = 42° 24' N λ = 75° 42' W.GR - ALTURA 1.250 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.8	24.2	19.4	20.2	26.0	16.3		15.4	10.9	16.3	14.2	100	48	96	81	9.7	2.2	1.1	0.4	—	8.2	0.3	12 1	12 1	12 3
2	18.2	24.0	19.0	20.0	25.0	16.6		15.1	14.9	15.9	15.3	96	63	96	85	9.7	4.4	7.8	0.3	0.7	1.0	0.3	12 1	14 2	12 2
3	18.0	23.2	19.0	19.8	24.2	15.6		14.5	15.4	15.5	15.1	93	72	94	86	9.3	2.4	—	0.2	—	1.7	1.1	12 1	12 2	12 2
4	18.0	20.9	18.0	18.7	24.3	16.9		15.3	16.1	15.6	15.7	98	88	100	95	8.0	2.7	1.5	3.9	0.6	4.5	0.3	12 1	12 1	12 1
5	17.1	27.0	19.4	20.7	28.0	15.0		14.1	12.6	16.1	14.3	96	47	95	79	7.3	2.3	—	—	—	4.3	0.3	12 1	12 1	12 1
6	18.0	20.6	17.6	18.4	23.8	17.3		14.7	14.5	14.4	14.5	95	80	95	90	8.0	7.0	4.3	1.9	—	1.9	0.1	12 1	12 1	12 1
7	16.4	26.0	20.2	20.7	26.6	13.5		14.1	12.2	16.4	14.2	100	48	93	80	8.7	4.5	—	—	—	7.2	2.4	12 1	12 1	12 1
8	17.9	24.0	19.8	20.4	26.0	16.8		15.5	14.6	16.7	15.6	100	65	96	87	10.0	—	7.2	0.3	2.2	14.5	1.4	12 1	02 3	06 1
9	18.8	23.8	18.0	19.5	24.0	17.0		15.4	14.6	14.6	14.9	94	65	94	84	7.7	5.5	12.0	—	0.2	0.2	0.6	04 3	04 3	02 3
10	17.0	24.4	19.8	20.2	26.2	15.4		14.0	14.5	15.9	14.8	96	64	92	84	9.0	7.0	—	—	—	—	2.0	04 3	06 3	02 1
11	17.8	25.4	18.8	20.2	26.2	15.6		14.7	14.2	15.7	14.9	96	58	96	83	8.3	9.4	—	—	0.9	0.9	0.4	04 3	12 1	12 1
12	16.8	28.4	20.0	21.3	29.2	15.0		14.1	14.4	16.6	15.0	98	50	95	81	7.0	6.0	—	—	—	0.4	0.8	12 2	12 1	12 1
13	17.4	27.0	20.8	21.5	27.6	16.0		14.2	15.0	15.5	14.9	96	56	85	77	7.3	3.0	0.4	0.8	0.4	1.3	0.4	14 1	12 1	12 1
14	18.0	25.0	19.6	20.6	25.8	16.2		13.8	16.7	15.8	15.4	90	70	93	84	9.0	3.0	0.1	0.3	3.0	3.3	0.4	14 1	12 1	12 1
15	18.8	25.4	17.8	20.0	26.2	17.5		14.6	12.9	14.7	14.1	90	53	96	80	9.0	7.2	—	—	—	—	0.2	12 1	08 3	04 4
16	17.0	26.0	19.3	20.4	27.4	15.0		14.0	12.2	15.0	13.7	96	48	90	78	8.0	3.9	—	—	—	—	1.1	12 1	16 1	16 1
17	17.2	25.4	20.2	20.8	27.2	14.8		13.5	12.9	14.9	13.8	92	53	84	76	6.3	9.3	—	0.3	—	0.4	0.2	12 1	14 2	08 4
18	18.4	28.6	22.2	22.8	30.0	15.8		15.3	13.6	16.6	15.2	96	46	83	75	6.0	7.6	0.1	—	—	—	2.3	12 2	12 1	04 4
19	19.4	28.0	19.0	21.4	28.2	17.3		16.3	14.3	15.9	15.5	96	50	96	81	5.3	5.9	—	—	—	11.1	1.2	12 1	12 2	12 2
20	19.4	26.4	22.0	22.4	27.2	17.8		16.3	13.4	16.3	15.3	96	52	92	77	6.3	2.7	11.1	—	5.2	6.9	0.3	14 1	10 2	12 2
21	18.6	25.0	20.4	21.1	26.0	17.7		15.2	15.0	15.4	15.2	94	63	86	81	4.3	5.0	1.7	0.2	—	0.2	1.4	12 1	12 1	12 2
22	19.4	25.6	19.4	21.0	26.0	17.3		16.3	14.3	15.8	15.5	96	58	94	83	3.0	6.9	—	0.3	—	0.5	0.2	00 0	00 0	00 0
23	18.4	23.6	17.9	19.4	25.0	16.0		15.3	15.2	14.7	15.1	96	68	95	86	5.0	4.6	0.2	1.6	6.2	7.8	0.2	00 0	12 1	12 1
24	16.2	25.0	19.4	20.0	27.4	14.1		13.3	13.8	15.6	14.2	96	60	95	84	7.0	3.9	—	0.2	—	0.2	0.3	00 0	14 2	00 0
25	18.0	26.0	20.6	21.3	27.2	16.6		14.6	13.4	15.8	14.6	94	53	87	78	7.3	6.5	—	—	—	—	0.3	14 1	14 1	14 1
26	18.6	27.0	21.0	21.9	28.1	16.6		15.2	14.2	14.6	14.7	94	53	78	75	7.3	3.8	—	—	8.3	13.2	0.4	00 0	12 1	12 3
27	17.3	26.0	18.6	20.1	26.5	16.1		14.2	14.7	15.5	14.8	95	58	96	83	8.3	8.0	4.9	—	—	—	1.1	00 0	08 1	12 2
28	17.0	26.4	19.6	20.6	27.6	15.2		14.0	12.6	14.8	13.8	95	48	87	77	5.3	5.3	—	—	—	0.4	0.3	00 0	00 0	12 1
29	17.4	27.3	19.6	21.0	27.5	15.4		14.6	14.4	14.8	14.6	98	53	87	79	7.7	6.0	0.4	0.4	0.4	0.8	0.4	12 1	14 1	12 2
30	18.4	26.0	18.0	20.1	27.1	17.1		15.3	13.4	14.1	14.3	96	53	92	80	8.3	3.8	—	—	7.5	7.7	1.1	14 1	12 1	12 1
31																									
MED.	17.9	25.4	19.5	20.6	26.6	16.1		14.8	14.0	15.5	14.8	95	58	92	82	7.4	5.0	1.8	0.4	1.2	3.3	0.7	— —	— —	— —

Total 98.6 m.m.

ESTACION Paraguaycito MES Julio AÑO 1964 φ = 49 26' N λ = 58 42' W.GR - ALTURA 1.250 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.0	24.4	18.4	19.6	25.0	16.3		14.6	13.7	16.0	14.8	100	60	100	87	7.7	5.0	0.2	0.6	0.4	10.8	0.3	12 1	12 1	12 1
2	17.6	25.6	20.0	20.8	26.0	16.0		15.0	13.1	15.8	14.6	98	53	90	80	8.0	9.6	9.8	—	—	2.4	2.5	12 1	12 1	04 4
3	18.3	26.0	21.6	21.9	28.2	17.6		15.4	14.7	17.0	15.7	98	58	88	81	7.0	6.4	2.4	—	0.1	0.1	1.1	00 0	12 1	12 2
4	17.6	29.0	20.4	21.8	29.6	15.6		14.9	14.4	15.4	14.9	98	48	86	77	7.0	4.7	—	—	—	—	1.2	14 1	08 1	08 2
5	18.0	27.0	20.0	21.2	28.0	16.6		15.6	14.7	14.1	14.8	100	55	80	78	8.3	7.0	—	—	0.4	3.6	1.3	12 1	12 1	12 1
6	17.8	27.0	21.0	21.7	28.0	15.8		14.4	13.0	16.3	14.6	94	48	88	77	7.0	6.4	3.2	—	—	—	1.5	12 1	08 2	08 1
7	18.5	28.2	19.2	21.3	28.9	16.8		15.1	14.0	14.7	14.6	94	48	88	77	6.0	6.0	—	—	—	10.2	1.2	12 1	10 1	08 1
8	18.2	25.8	20.6	21.6	27.9	16.0		15.4	14.0	15.4	14.9	98	53	82	78	7.7	6.0	10.2	—	—	—	2.0	12 1	08 2	12 1
9	18.4	26.0	20.0	21.1	27.0	17.3		15.3	12.9	16.2	14.8	96	51	93	80	8.7	8.7	—	—	—	—	0.4	12 1	12 1	12 1
10	18.2	27.0	21.4	22.0	28.2	16.3		15.4	13.0	15.3	14.6	98	48	80	75	6.3	4.7	—	0.3	—	0.3	0.5	12 1	02 2	12 1
11	18.2	26.0	19.0	20.6	27.2	17.3		14.5	14.7	14.1	14.4	93	58	86	79	6.7	8.0	—	—	—	—	1.2	12 1	12 1	12 1
12	17.6	27.0	20.4	21.4	29.2	17.0		14.0	14.2	14.5	14.2	93	53	80	76	7.3	5.7	—	—	—	—	0.5	12 1	12 1	12 1
13	17.5	26.4	20.4	21.2	27.0	16.4		13.8	13.7	14.5	14.0	92	53	80	75	7.0	5.1	--	—	0.1	0.1	1.3	14 1	12 1	00 0
14	17.0	25.6	20.6	21.0	26.2	16.2		13.1	15.2	14.5	14.3	90	58	80	76	7.7	4.5	—	—	4.9	7.0	2.2	12 1	12 1	00 0
15	18.4	26.0	19.0	20.6	27.3	17.2		15.1	12.2	15.7	14.3	95	48	95	79	7.3	7.7	2.1	—	—	—	1.3	12 1	12 1	12 1
16	17.4	26.0	19.8	20.8	27.0	16.0		14.2	11.6	14.8	13.5	96	46	86	76	8.3	2.6	—	—	—	0.4	1.3	08 1	12 1	12 1
17	18.0	21.4	19.6	19.6	25.0	17.0		14.9	15.3	15.7	15.3	96	80	92	89	6.3	3.9	0.4	1.1	0.5	30.3	0.5	12 1	08 1	08 1
18	16.2	25.0	19.6	20.1	26.2	15.2		13.5	12.2	15.7	13.8	98	51	92	80	8.0	4.0	28.7	—	—	—	0.5	12 1	12 1	12 1
19	17.0	26.3	16.6	19.1	26.6	16.0		13.7	14.8	14.8	14.4	94	58	98	83	9.7	2.9	—	0.2	4.8	5.2	0.6	12 1	12 1	12 1
20	16.0	22.0	18.0	18.5	24.2	14.3		13.1	12.8	14.9	13.6	96	65	96	86	7.0	6.6	0.2	—	0.3	9.4	0.3	12 1	12 1	12 2
21	14.8	26.4	20.0	20.3	27.2	14.0		12.0	12.8	15.0	13.3	95	48	86	76	7.0	6.5	9.1	1.3	6.9	8.2	2.2	12 1	12 1	12 2
22	18.2	26.0	20.0	21.0	26.4	17.2		15.4	13.4	15.3	14.7	98	53	88	80	6.0	6.3	—	—	5.6	10.3	0.7	12 1	08 1	12 1
23	18.0	25.2	20.0	20.8	26.2	17.2		14.6	15.2	16.2	15.3	94	63	93	83	7.0	6.7	4.7	—	—	—	1.1	12 1	00 0	12 1
24	16.0	28.0	18.2	20.1	28.6	15.2		13.7	13.8	14.9	14.1	99	48	95	81	6.3	7.4	—	—	0.2	0.2	1.8	00 0	12 1	00 0
25	15.6	26.4	19.0	20.0	27.2	15.0		12.8	12.6	14.9	13.4	96	48	91	78	9.0	6.0	—	—	6.9	6.9	1.4	00 0	08 2	12 2
26	17.8	26.4	20.5	21.3	27.3	16.7		13.2	12.6	15.8	13.9	87	48	88	74	9.0	9.2	--	—	—	—	0.3	12 1	00 0	12 2
27	18.0	26.4	20.4	21.3	27.1	16.2		14.9	13.9	15.4	14.7	96	54	86	79	7.0	4.0	—	—	0.4	0.4	2.0	00 0	00 0	12 1
28	18.2	26.0	17.0	19.6	26.5	17.4		15.4	14.7	14.6	14.9	98	58	100	85	7.0	8.6	—	—	3.4	3.4	1.6	00 0	00 0	12 1
29	14.3	26.2	18.0	19.1	26.8	13.3		12.2	12.8	14.9	13.3	100	50	96	82	6.0	7.9	—	—	—	0.5	2.2	00 0	02 1	12 1
30	16.4	26.4	20.0	20.7	28.3	15.8		13.8	15.4	16.4	15.2	98	60	94	84	7.0	10.2	0.5	—	2.8	2.8	1.4	00 0	14 1	08 1
31	17.4	27.0	20.0	21.1	28.4	15.9		14.2	13.4	16.1	14.6	96	50	92	79	6.3	5.6	—	—	0.5	0.5	2.3	00 0	14 1	00 0
MED.	17.3	26.1	19.6	20.7	27.2	16.2		14.3	13.7	15.3	14.4	96	54	89	80	7.3	6.1	2.3	0.1	1.2	3.6	1.2	--	--	--

Total 113.0 m.m.

ESTACION Paraguaycito MES Agosto AÑO 1964 φ = 49° 21' N λ = 75° 42' W.GR - ALTURA 1.250 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.5	28.0	19.7	21.2	28.6	16.9		14.5	15.5	16.5	15.5	97	55	96	83	6.3	8.5	—	—	—	—	2.0	00 0	08 1	12 1
2	16.0	27.2	20.0	20.8	29.2	14.6		13.4	14.6	16.6	14.9	98	54	95	82	6.0	6.6	—	—	—	—	1.3	00 0	14 1	12 1
3	17.3	29.2	20.8	22.0	30.0	16.6		14.4	14.6	15.5	14.8	98	46	85	76	7.7	9.8	—	—	—	—	1.6	00 0	14 2	12 2
4	16.2	27.2	21.0	21.4	28.2	15.2		13.9	12.3	16.0	14.1	100	45	87	77	6.3	6.5	—	—	—	7.3	2.4	00 0	12 1	12 1
5	17.7	27.0	19.0	20.7	28.2	17.0		15.2	14.7	15.7	15.2	100	55	95	83	7.0	7.9	7.3	—	0.1	0.1	2.1	02 1	12 1	00 0
6	17.0	27.0	20.6	21.3	28.2	16.2		14.6	13.4	15.3	14.4	100	50	86	79	6.0	10.0	—	—	—	—	3.2	12 1	12 1	00 0
7	17.4	28.0	21.0	21.8	30.2	16.6		14.6	14.3	15.7	14.9	98	50	85	78	6.0	9.0	—	—	—	—	2.0	00 0	00 0	12 1
8	17.6	28.6	21.4	22.2	29.4	16.7		14.5	13.5	14.9	14.3	96	45	78	73	5.3	5.5	—	—	—	--	2.4	00 0	12 1	12 1
9	17.7	27.6	20.4	21.5	28.0	16.7		14.6	13.9	14.8	14.4	97	50	83	77	6.7	9.5	—	—	—	—	1.5	12 1	12 1	12 1
10	16.6	29.6	21.0	22.0	30.5	15.8		13.2	15.0	14.9	14.4	93	47	80	73	6.0	8.5	—	—	—	—	2.7	12 1	12 1	14 1
11	15.0	29.2	21.0	22.3	30.0	17.0		15.2	14.3	14.9	14.8	98	46	79	74	6.7	4.0	—	—	—	—	0.5	00 0	00 0	00 0
12	17.6	27.2	21.7	22.0	28.0	17.3		14.6	13.5	15.1	14.4	97	50	78	75	7.3	4.3	—	—	—	—	1.2	00 0	08 1	00 0
13	18.2	26.7	18.7	20.6	27.6	17.9		15.2	13.2	15.5	14.6	97	50	96	81	7.3	3.1	—	—	1.3	4.8	1.0	12 1	14 1	12 1
14	17.9	25.4	19.2	20.4	26.7	17.8		15.0	13.5	16.1	14.9	98	55	96	83	8.7	3.7	3.5	4.4	—	16.8	1.1	00 0	12 1	12 1
15	17.0	23.8	18.3	19.4	26.0	16.5		14.2	15.6	15.8	15.2	98	70	100	89	7.7	5.3	12.4	0.1	0.5	10.8	0.2	00 0	00 0	00 0
16	17.3	24.0	21.0	20.8	25.3	16.8		14.2	14.6	14.9	14.6	97	65	80	81	8.3	4.8	10.2	—	0.3	0.5	0.4	00 0	02 1	02 1
17	18.0	26.2	19.0	20.0	27.2	17.5		14.9	12.8	15.6	14.4	96	50	100	82	7.0	3.9	0.2	0.4	9.8	10.2	2.1	12 1	14 1	14 1
18	17.0	23.4	18.0	19.1	25.0	16.7		14.6	15.2	14.9	14.9	100	70	96	89	9.3	8.5	—	1.7	3.1	4.8	1.3	14 1	08 1	14 1
19	16.6	25.2	21.0	21.0	28.0	16.1		13.7	14.0	14.0	13.9	97	58	75	77	4.3	8.6	—	—	—	—	0.5	00 0	00 0	00 0
20	17.2	27.8	21.0	21.8	29.2	16.6		14.4	15.3	14.0	14.6	100	55	75	77	5.7	5.3	—	—	—	16.1	0.4	00 0	14 2	00 0
21	17.0	24.0	18.0	19.2	26.4	16.5		14.6	15.7	15.2	15.2	100	70	98	89	5.0	7.8	16.1	—	3.1	9.0	1.2	00 0	00 0	14 2
22	17.0	25.2	19.3	20.2	26.0	16.6		14.1	12.5	15.9	14.2	97	52	95	81	8.0	1.5	5.9	0.5	—	0.5	0.3	00 0	00 0	12 2
23	17.3	23.9	18.4	19.5	27.0	16.1		14.1	14.6	15.7	14.8	96	65	99	87	8.3	1.0	—	T	3.8	4.3	0.3	00 0	00 0	00 0
24	17.5	24.8	19.4	20.3	25.2	17.0		14.4	11.8	15.2	13.8	97	50	90	79	5.0	7.3	0.5	—	—	—	0.5	00 0	00 0	00 0
25	18.4	20.8	17.2	18.4	23.0	17.8		15.1	15.5	14.4	15.0	95	85	98	93	6.0	4.6	—	3.2	2.5	5.8	1.2	00 0	06 1	12 1
26	17.0	25.6	20.7	21.0	26.2	16.0		14.2	13.8	13.8	13.9	100	56	76	77	7.0	5.7	0.1	--	--	2.4	1.2	00 0	00 0	12 1
27	16.6	26.0	19.2	20.2	27.0	16.0		14.0	12.7	16.2	14.3	99	50	97	82	7.0	8.4	2.4	—	0.1	0.1	1.4	00 0	14 1	00 0
28	16.0	25.2	20.0	20.3	26.0	14.9		13.2	13.3	14.1	13.5	97	55	81	78	5.3	3.4	—	0.9	—	0.9	3.0	00 0	14 1	00 0
29	16.6	25.2	19.4	20.2	25.7	16.0		13.6	15.7	16.1	14.8	96	65	95	85	7.3	4.6	--	—	—	—	1.4	00 0	14 1	14 1
30	15.6	27.0	18.6	20.0	28.2	15.0		12.3	12.2	14.8	13.1	93	45	93	77	6.0	5.8	—	—	0.4	0.4	1.6	00 0	12 1	12 1
31	18.2	26.4	19.0	20.0	28.0	17.2		14.9	13.4	14.8	14.4	95	52	90	79	6.3	5.4	—	—	0.4	2.5	1.6	00 0	12 1	12 1
MED.	17.2	26.2	19.7	20.7	27.5	16.5		14.3	14.0	15.2	14.5	97	55	89	80	6.7	6.1	2.0	0.4	0.8	3.1	1.4	--	--	--

Total 97.3 m.m.

ESTACION Paraguaycito MES Septiembre AÑO 19 64 φ = 40 24'N λ = 75° 42'W.GR - ALTURA 1.250 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.4	26.6	20.0	20.8	27.2	15.4		13.4	14.1	16.2	14.6	96	54	93	81	7.0	4.6	2.1	—	—	—	2.2	00 0	14 1	00 0
2	17.8	27.2	20.2	21.4	28.0	17.3		15.4	12.3	15.2	14.3	100	45	86	77	6.0	3.4	—	0.1	—	0.2	3.0	00 0	14 1	12 1
3	18.4	25.2	18.6	20.2	26.0	17.8		15.1	14.4	15.3	14.9	95	60	95	83	6.7	7.7	0.1	0.3	—	0.3	0.6	00 0	14 1	12 1
4	17.0	27.4	19.2	20.7	28.0	15.8		14.1	12.7	15.0	13.9	97	46	90	78	7.0	3.7	—	—	14.3	18.9	0.6	00 0	00 0	12 1
5	18.2	26.0	20.2	21.2	27.2	17.8		15.4	12.7	14.3	14.1	98	50	80	76	8.0	2.0	4.6	—	—	—	1.6	00 0	14 1	14 1
6	18.4	25.0	19.4	20.6	25.2	17.8		15.3	13.1	14.0	14.1	96	55	83	78	8.3	5.0	—	2.3	—	2.3	0.3	00 0	14 1	00 0
7	18.4	27.0	18.3	20.5	27.8	18.0		15.3	13.4	15.8	14.8	95	50	100	82	9.3	4.4	—	—	17.6	17.6	0.3	00 0	00 0	00 0
8	17.4	24.4	19.6	20.2	25.0	16.8		14.4	13.7	15.7	14.6	97	60	92	83	9.7	6.1	—	—	—	—	3.6	12 1	12 1	00 0
9	17.4	25.4	19.0	20.2	26.0	17.0		14.4	12.7	15.9	14.3	97	52	96	82	8.7	3.8	—	—	—	—	2.3	12 1	12 1	00 0
10	16.3	27.0	20.0	20.8	28.0	15.9		15.3	12.2	14.9	14.1	96	45	85	75	6.0	5.8	—	—	—	—	3.0	12 1	12 1	00 0
11	17.2	27.2	22.0	22.1	29.2	15.9		14.1	13.0	11.9	13.0	96	48	60	68	5.3	7.1	—	—	—	—	3.2	12 1	12 1	00 0
12	16.0	26.4	19.8	20.5	28.0	14.8		12.8	12.4	14.7	13.3	92	48	86	75	6.0	6.7	—	—	—	—	2.0	00 0	00 0	12 1
13	16.0	26.2	21.0	21.0	27.2	14.9		13.2	13.8	14.6	13.9	97	54	78	76	6.0	6.0	—	—	—	—	1.4	12 1	12 1	00 0
14	18.5	26.0	21.0	21.6	27.2	17.2		13.8	13.9	14.9	14.2	86	55	80	74	7.0	7.6	—	—	—	—	2.1	12 1	00 0	00 0
15	17.4	27.0	21.4	21.8	28.2	16.4		14.2	13.4	13.3	13.6	96	50	80	75	6.0	4.9	—	—	—	0.2	2.1	00 0	12 1	00 0
16	18.8	27.6	20.0	21.6	28.0	18.0		15.7	15.2	14.9	15.3	96	55	85	79	6.3	5.3	0.2	—	—	—	3.0	00 0	12 1	00 0
17	17.9	27.0	20.6	21.5	27.6	17.5		14.8	14.7	14.5	14.7	97	55	80	77	6.3	1.8	—	—	—	—	1.7	00 0	12 1	00 0
18	18.0	28.0	21.0	22.0	28.6	17.0		15.0	13.8	15.4	14.7	97	48	82	76	7.0	6.5	—	—	—	0.1	2.4	00 0	12 2	00 0
19	18.6	20.2	18.5	19.0	26.0	18.0		15.6	15.9	16.0	15.8	97	90	100	96	8.0	10.3	0.1	11.7	1.3	13.1	0.5	00 0	06 1	00 0
20	14.6	27.8	21.0	21.1	29.0	13.3		12.5	12.5	14.6	13.2	100	45	78	74	5.3	2.9	0.1	—	—	—	2.3	00 0	12 1	00 0
21	17.6	26.0	16.4	19.1	27.0	17.0		14.2	14.1	14.1	14.1	94	56	100	83	6.7	9.2	—	0.1	13.9	14.1	1.5	14 1	14 1	12 2
22	15.9	26.8	19.2	20.3	28.0	14.1		13.3	13.2	15.6	14.0	99	48	94	80	8.3	5.1	0.1	—	1.3	5.8	1.5	12 1	12 1	12 1
23	17.6	25.4	19.0	20.2	26.0	17.0		14.6	14.6	15.7	15.0	97	60	95	84	8.7	2.9	4.5	—	—	—	1.6	00 0	12 1	00 0
24	17.4	26.4	19.6	20.8	28.0	16.7		14.2	13.0	15.8	14.3	96	50	93	80	9.7	0.9	—	0.4	—	6.5	0.7	14 1	12 1	00 0
25	18.0	25.8	20.4	21.2	26.4	17.6		14.9	13.7	16.0	14.9	96	55	90	80	7.3	4.4	6.1	0.3	—	0.5	1.5	00 0	12 1	00 0
26	18.6	24.6	20.0	20.8	25.3	18.2		15.5	15.0	15.8	15.4	96	65	90	84	7.0	7.2	0.2	0.4	—	0.4	0.5	00 0	00 0	12 1
27	17.8	25.9	21.0	21.4	27.0	17.5		14.7	13.7	15.9	14.8	96	55	86	79	7.0	5.8	—	0.1	—	0.1	2.3	12 1	12 1	00 0
28	18.3	26.0	19.0	20.6	28.2	17.3		14.0	14.9	15.2	14.7	90	60	93	81	6.7	3.6	—	1.0	0.2	1.4	2.2	00 0	12 1	00 0
29	17.0	28.2	22.0	22.3	29.2	16.3		14.6	13.3	15.0	14.3	100	46	76	74	8.3	6.5	0.2	—	—	—	1.2	00 0	00 0	00 0
30	18.4	25.6	20.4	21.2	26.0	17.2		15.3	15.8	16.3	15.8	96	65	91	84	6.7	5.8	—	—	—	—	0.4	12 1	12 1	00 0
31																									
MED.	17.5	26.2	19.9	20.9	27.3	16.7		14.5	13.7	15.1	14.4	96	54	87	79	7.2	5.2	0.6	0.6	1.6	2.7	1.7	— —	— —	— —

Total 81.5 m.m.

ESTACION Paraguaycito MES Octubre AÑO 1964 φ = 40 24' N λ = 750 42' W.GR - ALTURA 1.250 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.5	27.2	21.4	21.9	29.0	16.0		14.5	13.5	14.6	14.2	96	50	76	74	5.3	7.6	--	--	--	--	1.5	00 0	12 1	12 1
2	18.0	27.6	20.0	21.4	29.2	17.7		14.9	13.9	16.6	15.1	95	50	95	80	7.0	10.5	--	--	--	9.0	2.3	00 0	12 1	00 0
3	18.2	28.4	20.6	22.0	28.6	17.2		14.9	13.2	15.9	14.7	95	45	88	76	5.0	9.7	9.0	--	--	--	2.5	00 0	12 1	00 0
4	16.6	27.4	21.0	21.5	30.0	16.2		13.6	12.4	15.7	13.9	96	45	85	75	6.3	7.7	--	--	--	--	2.5	00 0	12 1	12 1
5	18.2	29.0	19.2	21.4	29.6	17.5		14.0	13.1	15.0	14.0	91	43	90	75	6.3	--	--	0.1	0.2	0.3	1.6	12 1	12 1	12 1
6	17.6	22.2	18.4	19.2	23.0	16.3		14.6	14.1	15.3	14.7	97	70	96	88	7.3	5.3	--	0.1	0.3	0.4	1.3	12 1	12 1	12 1
7	15.6	26.0	21.0	20.9	26.4	14.2		13.3	12.7	15.9	14.0	100	50	86	79	5.7	8.3	--	--	--	0.5	3.0	00 0	00 0	12 1
8	18.6	27.2	21.6	22.2	29.2	17.3		15.3	12.3	14.5	14.0	95	45	74	71	6.3	4.9	0.5	--	--	--	2.4	06 1	12 1	00 0
9	18.2	26.2	17.6	19.9	28.2	17.0		14.0	14.0	15.3	14.4	90	55	100	82	5.7	1.3	--	0.1	40.4	40.5	1.0	00 0	08 1	00 0
10	16.0	25.6	19.2	20.0	25.8	15.0		13.7	13.6	14.1	13.8	100	55	85	80	8.0	2.4	--	0.1	2.7	2.8	0.2	00 0	12 1	00 0
11	17.2	21.6	19.2	19.3	25.0	16.8		14.6	13.4	16.1	14.7	99	70	96	88	7.0	6.0	--	0.8	--	0.8	0.3	06 1	06 1	06 1
12	18.3	25.6	18.6	20.3	27.0	17.2		14.0	14.7	14.9	14.5	90	60	95	82	7.7	3.1	--	--	15.6	36.8	0.1	00 0	00 0	00 0
13	18.0	24.4	18.4	19.9	25.0	17.2		15.2	15.0	15.4	15.2	98	65	97	87	9.3	1.8	21.2	0.7	--	10.8	1.6	14 1	08 2	12 3
14	17.0	24.9	19.2	20.1	25.0	16.3		14.1	14.0	16.1	14.7	97	60	96	84	7.7	1.6	10.1	0.1	8.3	13.4	0.4	00 0	00 0	00 0
15	17.2	23.2	17.2	18.7	25.0	16.8		14.2	13.3	14.0	13.8	97	62	95	85	8.7	9.4	5.0	--	16.5	20.2	0.4	00 0	12 1	12 1
16	16.4	24.9	19.0	19.8	26.3	15.8		13.4	14.0	14.8	14.1	96	60	90	82	5.3	5.7	3.7	--	--	--	1.4	00 0	12 1	12 2
17	17.6	26.6	18.2	20.2	27.0	16.9		14.6	13.0	15.2	14.3	97	50	97	81	8.3	6.6	--	--	4.4	5.8	1.5	12 1	12 1	12 1
18	16.0	26.2	17.3	19.2	27.0	15.0		13.7	12.8	14.8	13.8	100	50	100	83	6.3	6.1	1.4	--	1.4	2.2	1.4	12 1	12 1	12 1
19	17.0	26.6	18.6	20.2	27.4	15.3		13.5	11.9	13.8	13.1	93	45	86	75	9.3	6.9	0.8	--	--	--	1.3	12 1	12 1	12 1
20	17.2	25.0	19.2	20.2	28.2	15.4		14.1	12.2	14.4	13.6	96	45	87	76	6.0	8.0	--	T	3.7	10.5	1.2	00 0	00 0	12 1
21	17.2	26.6	20.4	21.2	27.5	16.7		14.8	13.0	14.5	14.1	100	50	80	77	6.0	4.3	6.8	--	--	0.1	1.2	00 0	12 1	00 0
22	17.0	26.0	19.3	20.4	27.0	16.1		14.0	11.3	14.2	13.2	96	45	86	76	6.0	7.2	0.1	--	--	--	1.3	00 0	12 1	00 0
23	18.1	27.2	19.6	21.1	28.0	17.6		14.6	13.5	16.3	14.8	94	50	95	80	6.7	8.9	--	0.1	0.4	2.1	1.0	12 1	12 1	00 0
24	18.4	27.8	21.4	22.2	28.2	17.6		15.6	14.1	14.9	14.9	98	50	80	76	5.3	8.3	1.6	--	--	--	1.3	00 0	00 0	00 0
25	18.6	28.4	19.6	21.6	29.4	16.3		14.8	13.8	15.4	14.7	93	47	90	77	5.0	4.2	--	--	--	--	2.3	00 0	00 0	00 0
26	17.6	26.4	19.6	20.8	27.0	16.0		12.8	12.0	15.4	13.4	85	46	90	74	6.0	1.3	--	--	0.2	10.4	1.2	00 0	12 1	00 0
27	18.0	22.6	16.7	18.5	25.6	17.1		15.2	14.5	13.9	14.5	98	70	98	89	7.0	5.5	10.2	--	--	--	0.1	00 0	12 1	00 0
28	15.6	26.6	19.6	20.4	27.2	14.9		13.3	11.9	14.5	13.2	100	45	85	77	7.0	2.1	--	0.2	0.1	4.3	1.2	00 0	12 1	06 1
29	17.0	22.0	19.0	19.2	24.0	16.8		14.1	13.8	14.8	14.2	97	70	90	86	7.7	4.8	4.0	--	--	--	0.3	00 0	12 1	00 0
30	18.0	25.0	20.0	21.0	26.7	16.8		14.9	13.9	14.1	14.3	96	55	80	77	8.3	5.0	--	4.6	--	10.9	1.3	00 0	02 1	02 1
31	18.0	28.2	21.4	22.2	29.0	17.3		14.9	14.4	13.3	14.2	96	50	70	72	6.0	3.8	6.3	--	--	--	0.3	00 0	12 1	00 0
MED.	17.4	25.9	19.4	20.5	27.1	16.5		14.3	13.3	15.0	14.2	96	53	89	79	6.8	5.4	2.6	0.2	3.0	5.9	1.3	--	--	--

Total 181.8 m.m.

ESTACION Paraguaycito MES Noviembre AÑO 1964 φ = 40 24' N λ = 75 42' W.GR - ALTURA 1.250 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.0	27.4	20.6	21.6	28.0	17.7		14.9	13.5	15.3	14.6	96	50	85	77	7.7	—	—	—	0.9	18.6	1.4	00.0	00 0	12 2
2	17.8	24.2	18.0	19.5	24.6	17.0		14.7	15.1	15.2	15.0	96	66	98	87	9.0	—	17.7	—	29.1	30.2	1.0	12 1	12 1	12 1
3	17.0	21.4	18.1	18.6	23.6	15.8		14.6	15.8	15.0	15.1	100	83	97	93	3.3	—	1.1	0.9	11.4	27.0	2.2	14 1	08 2	12 1
4	16.3	25.2	19.0	19.9	25.4	16.0		13.4	14.0	15.6	14.3	97	58	95	83	7.7	3.4	14.7	0.4	—	10.3	1.5	00 0	00 0	12 1
5	17.6	23.2	18.0	19.2	25.2	16.8		14.5	14.2	15.0	14.6	96	66	97	86	7.7	2.4	9.9	—	0.5	6.0	0.2	00 0	00 0	12 1
6	17.0	23.4	19.0	19.6	24.6	16.1		14.0	12.9	15.9	14.3	96	60	96	84	6.0	3.0	5.5	—	1.3	5.6	0.3	00 0	00 0	12 1
7	16.6	25.6	17.6	19.4	25.8	15.7		14.3	13.8	14.6	14.2	100	56	97	84	6.0	4.8	4.3	0.4	—	0.4	1.0	00 0	00 0	12 1
8	17.8	26.4	19.8	21.0	27.2	17.1		14.8	14.7	15.6	15.0	97	57	90	81	6.7	6.6	—	0.4	—	0.4	2.0	12 1	00 0	00 0
9	18.6	26.4	18.8	20.6	26.8	17.0		15.8	14.5	15.7	15.3	98	55	95	83	6.0	8.5	—	—	—	—	1.2	00 0	00 0	00 0
10	16.4	28.0	20.8	21.5	28.6	18.4		12.6	12.8	14.4	13.3	90	45	78	71	5.3	2.7	—	—	—	—	2.2	00 0	00 0	12 1
11	18.2	25.6	20.2	21.0	26.4	16.7		15.1	15.9	15.5	15.5	96	65	88	83	6.7	1.3	—	0.1	—	10.9	1.0	00 0	12 1	00 0
12	18.0	23.2	19.0	19.8	25.2	17.4		15.0	13.8	15.2	14.7	97	65	93	85	7.3	5.8	10.8	0.3	—	0.3	0.3	00 0	12 1	00 0
13	17.4	25.0	18.2	19.7	25.8	16.0		14.0	13.8	15.4	14.4	94	58	91	81	6.7	6.2	—	0.2	36.2	39.2	1.0	00 0	02 1	12 1
14	16.9	25.4	19.0	20.1	26.4	14.0		13.8	15.9	15.1	14.9	96	65	92	84	6.3	5.2	2.8	--	—	43.2	0.4	00 0	04 1	04 1
15	17.0	25.4	18.0	19.6	26.1	16.4		14.2	13.8	13.4	13.8	98	57	86	80	7.7	1.1	43.2	—	1.1	1.2	0.4	00 0	00 0	00 0
16	17.6	23.6	19.0	19.3	24.0	16.4		14.5	14.4	14.9	14.6	96	65	96	86	9.3	4.7	0.1	0.4	0.5	0.9	0.3	00 0	12 1	12 1
17	15.8	26.2	17.3	19.2	27.0	13.9		12.9	12.8	14.8	13.5	96	50	100	82	9.3	5.5	—	—	37.8	37.8	0.1	14 1	12 1	12 1
18	16.8	24.4	17.4	19.0	26.1	15.3		13.9	13.7	14.2	13.9	97	60	96	84	9.7	3.3	—	—	—	0.4	1.2	14 1	02 1	12 1
19	17.0	26.0	19.0	20.2	27.0	15.8		14.6	13.9	15.1	14.5	100	55	92	82	6.0	9.9	0.4	—	16.0	16.0	0.3	00 0	12 1	00 0
20	16.7	26.4	19.4	20.5	27.5	15.0		12.8	12.3	14.7	13.3	90	47	88	75	4.7	5.8	—	0.3	1.2	1.7	1.3	00 0	00 0	00 0
21	16.7	25.6	20.0	20.6	27.7	15.7		13.6	15.9	14.9	14.8	96	65	85	82	6.0	1.6	0.2	--	--	—	1.0	00 0	12 1	00 0
22	19.0	24.8	17.4	19.6	25.3	18.1		14.8	15.2	17.0	15.7	90	65	96	84	7.3	4.6	—	—	—	—	1.0	00 0	00 0	00 0
23	17.6	23.2	18.0	19.2	24.3	16.0		14.0	13.3	15.6	14.3	93	62	100	85	7.3	1.6	—	—	5.2	5.2	1.0	00 0	02 1	00 0
24	17.0	24.2	17.6	19.1	25.2	16.1		14.2	14.8	14.5	14.5	97	65	96	86	7.3	5.8	—	0.9	4.5	5.4	0.3	00 0	00 0	12 1
25	17.2	26.8	20.4	21.2	27.0	15.8		13.9	13.2	14.5	13.9	94	50	80	75	6.3	6.7	—	—	—	—	1.2	00 0	08 1	00 0
26	17.0	27.2	19.3	20.7	27.9	16.7		14.0	12.3	15.0	13.8	96	45	90	77	5.3	1.3	—	—	—	—	1.0	00 0	00 0	00 0
27	18.2	24.6	18.6	20.0	25.0	16.7		15.1	15.0	15.5	15.2	96	65	96	86	7.3	2.0	—	—	12.1	12.1	1.0	00 0	08 1	06 1
28	17.4	25.6	16.8	19.2	27.2	16.3		13.9	12.3	13.8	13.3	93	50	96	80	8.0	6.6	—	—	0.5	2.0	1.0	00 0	00 0	00 0
29	15.6	26.2	19.0	20.0	27.0	14.3		12.8	12.8	14.9	13.5	96	50	91	79	6.3	9.9	1.5	—	—	0.1	1.3	00 0	00 0	00 0
30	16.8	26.4	19.4	20.5	27.4	15.0		12.9	12.0	14.4	13.1	90	45	86	74	7.3	7.1	0.1	—	—	—	1.4	14 1	12 1	10 1
31																									
MED.	17.2	25.2	18.8	20.0	26.2	16.2		14.1	13.9	15.0	14.4	96	58	92	82	6.9	4.3	3.7	0.1	5.3	9.2	1.0	--	--	--

Total 274.9 m.m.

ESTACION Paraguaycito MES Diciembre AÑO 1964 φ = 40° 21' N λ = 750 42' W.GR - ALTURA 1.250 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.5	28.0	19.5	20.9	28.6	15.9		11.2	12.8	13.6	12.5	80	45	80	68	7.7	7.9	—	—	—	7.8	0.4	14 1	12 1	14 1
2	16.8	27.6	18.8	20.5	28.4	16.0		13.6	13.5	15.4	14.2	95	48	94	79	5.3	6.4	7.8	—	0.5	3.9	1.3	00 0	00 0	00 0
3	16.8	26.3	19.2	20.4	27.0	16.0		13.5	14.0	14.1	13.9	94	55	85	78	6.0	3.6	3.4	—	—	—	0.5	00 0	00 0	00 0
4	17.9	27.2	19.8	21.2	28.0	17.3		14.7	12.8	14.8	14.1	96	47	85	76	5.7	5.9	—	—	—	—	1.0	00 0	00 0	00 0
5	18.2	27.2	18.8	20.8	28.3	17.6		14.8	13.5	15.5	14.6	94	50	95	80	6.3	1.8	—	—	—	—	1.0	00 0	00 0	00 0
6	17.4	22.2	19.0	19.4	24.0	17.1		14.2	15.2	14.5	14.6	96	76	88	87	8.0	1.6	—	—	—	—	1.0	00 0	00 0	00 0
7	17.2	24.2	16.8	18.8	25.0	16.7		14.2	10.5	13.6	12.8	97	47	95	80	7.3	7.7	—	—	—	0.7	1.0	00 0	00 0	00 0
8	15.2	26.4	19.6	20.2	27.0	14.8		12.7	11.7	14.9	13.1	98	45	88	77	5.7	5.0	0.7	0.1	0.9	1.9	1.3	00 0	12 1	00 0
9	17.6	24.8	19.0	20.1	26.4	17.0		15.2	13.6	14.5	14.4	100	58	88	82	7.7	5.0	0.9	—	—	10.4	0.4	00 0	00 0	12 1
10	17.8	26.6	20.0	21.1	27.0	17.0		14.7	13.0	14.4	14.0	96	50	82	76	5.7	2.7	10.4	—	—	—	1.3	00 0	00 0	00 0
11	17.8	21.8	19.2	19.5	25.0	17.4		15.2	13.6	15.3	14.7	100	72	93	88	7.3	2.6	—	—	—	—	0.3	00 0	12 1	00 0
12	17.8	24.0	18.6	19.8	25.3	17.1		14.7	13.8	15.3	14.6	96	62	95	84	8.7	9.7	—	0.2	—	2.7	0.3	00 0	08 2	00 0
13	17.7	27.8	20.2	21.4	28.0	16.8		14.2	14.1	15.2	14.5	97	50	86	78	6.3	7.7	2.5	6.4	1.4	7.8	0.4	00 0	00 0	00 0
14	17.6	26.8	21.0	21.6	28.0	16.0		13.5	13.2	15.6	14.1	90	50	84	75	6.0	5.9	—	—	—	—	1.1	00 0	00 0	12 1
15	17.0	26.6	18.0	19.9	27.2	16.1		13.7	13.0	14.6	13.8	95	50	94	80	9.3	4.4	—	—	—	0.7	0.4	12 1	12 1	12 1
16	18.0	24.8	19.2	20.2	27.0	16.8		15.2	15.2	15.4	15.3	98	65	93	85	8.7	4.6	0.7	—	—	—	2.4	12 1	02 1	12 1
17	17.2	27.2	19.8	21.0	28.0	16.4		13.9	13.5	16.4	14.6	94	50	95	80	6.7	6.6	—	—	7.8	8.9	2.0	00 0	00 0	00 0
18	17.2	26.0	19.8	21.2	28.8	16.4		14.4	12.8	15.6	14.3	98	45	90	78	8.3	7.6	1.1	—	0.8	4.9	2.4	00 0	12 1	00 0
19	18.6	26.8	17.6	20.2	27.2	18.2		15.3	12.0	13.2	13.5	95	45	88	76	6.0	6.9	4.1	—	2.5	7.6	1.3	00 0	00 0	00 0
20	17.4	26.9	19.4	20.8	27.8	17.0		14.6	12.3	15.2	14.0	97	48	90	78	6.3	7.2	5.1	—	0.1	0.1	1.3	00 0	00 0	00 0
21	17.8	26.8	20.6	21.4	27.0	17.3		14.7	12.0	15.3	14.0	96	45	85	75	6.3	3.7	—	0.2	—	17.9	1.3	00 0	16 1	00 0
22	18.0	24.6	19.8	20.6	25.2	17.9		14.9	11.8	16.4	14.4	96	50	94	80	7.0	4.2	17.7	0.4	—	17.5	1.0	00 0	14 1	00 0
23	17.6	25.2	19.8	20.6	25.6	17.3		14.5	13.3	13.9	13.9	96	55	80	77	7.7	1.7	17.1	0.7	—	19.2	1.2	00 0	00 0	00 0
24	17.4	23.6	17.6	19.0	25.0	17.0		15.0	14.8	14.6	14.8	100	67	97	88	7.7	4.7	18.5	—	—	6.8	0.3	00 0	00 0	00 0
25	16.8	24.8	19.0	19.9	25.6	16.4		13.4	14.0	13.3	13.6	93	60	81	78	5.7	4.3	6.8	1.2	—	4.8	1.1	00 0	00 0	00 0
26	17.6	23.4	19.6	20.0	25.0	17.2		14.5	15.2	14.5	14.5	96	70	85	84	6.0	6.2	3.6	—	—	4.0	1.1	00 0	00 0	00 0
27	17.6	26.9	20.0	21.1	27.4	17.4		14.5	12.3	15.0	13.9	98	46	86	76	8.3	4.1	4.0	0.1	43.4	43.7	1.3	00 0	00 0	00 0
28	18.0	28.6	18.2	20.2	27.3	17.3		14.9	13.2	14.0	14.0	96	51	90	79	8.0	7.6	0.2	—	4.6	7.2	1.2	12 1	14 1	12 1
29	16.6	26.9	19.2	20.5	27.5	16.4		13.9	13.2	15.0	14.0	98	50	90	90	7.3	7.5	2.6	—	—	—	2.5	12 1	14 1	12 1
30	17.0	26.4	19.2	20.4	27.4	15.3		13.5	13.7	14.8	14.0	93	53	89	78	7.0	8.8	—	—	—	—	1.7	14 1	12 1	12 1
31	16.4	27.4	19.6	20.8	28.0	15.0		13.4	13.5	14.5	13.8	96	50	85	77	6.3	9.1	—	—	—	—	1.3	14 1	12 1	12 1
MED.	17.4	25.9	19.2	20.4	26.9	16.7		14.2	13.3	14.8	14.1	96	53	89	79	7.0	5.6	3.4	0.3	2.0	5.8	1.1	— —	— —	— —

Total 178.5 m.m.

ESTACION: PARAGUAYCITO RESUMEN MENSUAL Y ANUAL AÑO 1.984

MESES	Presión Atmosférica				TEMPERATURAS				EXTREMAS				Min.	Humedad					T del vapor			Nub.	Br.	Evaporación	PRECIPITACION						
									Max.	Min.	Max.		Min.	Relativa				Min.	Max.	Min	Med.				Días						
	Med.	Max.	D.	Min.	D.	7	14	20	Med.	Med.	Med.	Abs.	D.	Abs.	D.	Sue.	7	14	20	Med.	Abs.	Abs.		Med.	Solar		7	14	20	Suma	lluv.	Max.	D.
Enero						16.3	28.4	20.3	21.3	23.0	18.8	31.4	31	12.0	5		95	47	81	74	35	16.8	10.7	13.7	5.9	9.0	0.7	38.4	0.2	33.5	35.2	3	34.7	12
Febro						17.5	27.2	20.5	21.4	23.2	18.2	32.0	9	13.5	29		94	51	78	74	40	17.5	11.6	13.9	8.0	6.6	0.9	30.2	15.6	42.2	88.0	11	38.8	12
Marzo						17.9	26.1	20.7	21.8	23.5	20.0	31.2	26	13.0	V		94	47	81	74	39	17.8	10.6	14.3	8.0	6.5	1.4	11.0	13.5	80.2	107.6	11	65.1	17
Abril						18.2	25.9	19.4	20.7	23.0	18.5	29.6	30	14.1	21		96	58	95	83	45	17.8	12.7	15.2	8.6	3.4	0.6	185.4	57.5	128.2	357.2	27	84.3	6
Mayo						18.4	26.8	19.9	21.3	23.3	19.8	30.2	16	15.0	19		93	56	90	80	45	17.0	13.0	15.1	8.1	5.3	0.9	17.7	8.3	66.3	92.4	19	18.3	7
Junio						17.9	25.4	19.5	20.8	22.8	18.4	30.0	18	13.5	7		95	58	92	82	46	16.7	10.9	14.8	7.4	5.0	0.7	52.8	11.1	35.8	98.8	24	14.5	8
Julio						17.3	26.1	19.6	20.7	22.0	18.5	29.6	4	13.3	29		96	54	89	80	46	17.0	11.6	14.4	7.3	6.1	1.2	71.5	3.5	38.2	113.0	21	30.3	17
Agsto						17.2	26.2	19.7	20.7	22.3	18.4	30.5	10	14.6	2		97	55	89	80	45	16.6	11.8	14.5	8.7	6.1	1.4	58.6	11.2	25.4	97.3	18	16.8	14
Spbre						17.5	26.2	19.9	20.9	22.3	19.0	29.2	V	13.3	26		96	54	87	79	45	16.3	11.9	14.4	7.2	5.2	1.7	18.3	16.7	48.6	81.5	15	18.9	4
Ocbre						17.4	25.9	19.4	20.5	22.2	18.5	30.0	4	14.2	7		96	53	89	79	43	16.6	11.3	14.2	6.8	5.4	1.3	80.7	6.9	94.2	181.8	19	40.5	9
Nvbre						17.2	25.2	18.8	20.0	21.8	18.6	28.6	10	13.9	17		96	58	92	82	45	17.0	12.0	14.4	6.9	4.3	1.0	112.3	4.3	158.3	274.9	23	43.2	14
Dcbre						17.4	25.9	19.2	20.4	21.8	18.8	28.8	18	14.8	8		96	53	89	79	45	16.4	10.5	14.1	7.0	5.6	1.1	107.2	9.3	62.0	178.5	20	43.7	27
MED. ANUAL						17.5	26.4	19.7	20.8	22.6	18.8	30.1	—	13.8	—		95	54	88	79	43	17.0	11.6	14.4	7.3	5.7	1.1	85.2	13.2	67.8	143.0	211	34.2	—

Precipitación total : 1716.0

Precipitación máxima : 84.3 - 6 - IV

Días lluviosos : 211

ESTACION: **PARAGUAYCITO** FRECUENCIA DE PRECIPITACION Y TEMPERATURAS AÑO: **1.964**

MESES	PRECIPITACION																						TEMPERATURAS			
	7 horas					14 horas					20 horas					Total							Min. abajo de 18 ºC	Min. arriba de 20ºC	Max. abajo de 21 ºC	Max. arriba de 25ºC
	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	3	2	1	1	—	2	—	—	—	—	2	1	1	1	—	3	1	1	1	1	1	—	31	—	—	31
Febro	7	4	1	—	—	5	3	1	—	—	7	4	2	1	—	11	10	6	4	3	1	—	29	—	—	26
Marzo	6	3	—	—	—	2	1	1	—	—	11	6	1	1	1	11	9	6	3	2	1	1	29	—	—	31
Abril	14	11	4	3	1	14	8	2	1	—	21	13	5	1	—	27	20	18	14	12	6	1	27	—	—	29
Mayo	13	7	—	—	—	9	2	—	—	—	14	9	3	—	—	19	14	10	5	4	—	—	31	—	—	30
Junio	14	9	2	—	—	14	3	—	—	—	12	6	—	—	—	26	15	11	8	3	—	—	30	—	—	27
Julio	12	8	2	1	—	5	2	—	—	—	16	7	—	—	—	21	13	12	9	4	1	—	31	—	—	30
Agsto	10	7	3	—	—	7	3	—	—	—	12	6	—	—	—	18	12	11	7	4	—	—	31	—	—	30
Spbre	11	4	—	—	—	10	3	1	—	—	8	5	—	—	—	15	8	6	6	4	—	—	29	—	—	30
Ocbre	14	11	3	1	—	10	1	—	—	—	13	8	3	1	—	19	14	12	10	8	3	—	31	—	—	29
Nvbre	14	10	4	1	—	10	—	—	—	—	15	11	6	3	—	23	17	14	14	10	5	—	28	—	—	25
Dcbre	18	14	4	—	—	8	2	—	—	—	9	5	1	1	—	20	17	16	11	5	1	—	30	—	—	30
SUMA ANUAL	136	90	24	7	1	96	28	5	1	—	136	81	25	9	1	211	150	123	92	60	19	2	357	—	1	348

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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	1	1	—	1	1	—	—	1	1	—	—	—	—	1	1	1	1	1	1	1	1	1	—	4
Febro	1	—	2	3	5	4	2	3	1	1	2	—	—	2	1	1	1	2	3	4	3	3	2	1	9
Marzo	2	1	1	1	3	1	1	1	1	2	1	—	—	—	1	2	5	7	5	4	2	2	3	2	12
Abril	3	4	3	4	6	7	8	7	5	1	1	2	1	7	9	8	8	9	9	10	5	5	4	4	28
Mayo	2	2	—	1	5	1	4	5	6	—	1	—	2	3	3	7	6	4	4	4	3	6	3	2	18
Junio	3	5	4	4	6	6	3	6	3	2	2	4	4	2	4	6	4	6	5	3	1	1	3	3	22
Julio	3	4	6	7	5	3	1	1	1	—	2	—	1	3	7	5	8	7	4	3	3	1	1	5	21
Agsto	3	1	2	4	4	3	1	3	1	2	2	4	4	2	3	3	2	5	5	6	4	5	2	1	17
Spbre	—	3	3	5	3	2	2	3	1	1	—	1	3	5	1	2	4	5	1	1	2	2	1	1	17
Ocbre	3	3	5	5	5	3	2	1	2	2	1	3	2	4	2	3	3	6	7	7	5	4	2	3	23
Nvbre	2	3	4	5	6	4	3	5	1	2	—	—	2	6	8	7	7	7	6	5	5	2	2	—	22
Dcbre	4	7	10	8	3	6	6	6	4	1	—	—	—	1	3	3	2	3	2	5	3	5	4	7	21
SUMA ANUAL	27	36	41	45	56	43	35	41	27	15	13	11	19	35	43,	48	51	82	52	53	37	37	28	29	214

ESTACION: **PARAGUAYCITO** FRECUENCIA DE NUBOSIDAD - BRILLO SOLAR Y VIENTOS AÑO: **1.964**

MESES	NUBOSIDAD en décimos		BRILLO SOLAR		NUMERO DE DIAS CON: VIENTOS																											
					7 horas									14 horas								20 horas										
	Bajo 3.0	Más 8.0	Bajo 0.9	Mas 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	5	—	16																												
Febro	—	18	2	7																												
Marzo	—	17	—	6																												
Abril	—	22	5	1	—	—	—	—	1	4	12	—	11	—	4	—	—	3	3	11	2	5	—	—	1	—	1	4	21	—	1)
Mayo	—	21	2	2	—	—	1	—	—	—	23	3	4	—	3	1	—	1	—	20	3	3	—	—	—	2	3	—	22	2	2
Junio	1	14	1	2	—	—	3	—	—	—	16	5	6	1	1	1	1	2	1	16	5	2	1	2	3	—	1	—	20	1	2
Julio	—	8	—	3	—	—	—	—	1	—	20	2	8	—	2	—	—	6	1	16	2	4	—	—	1	—	5	—	21	—	4
Agsto	—	5	1	4	—	1	—	—	—	—	5	1	24	—	1	—	1	3	—	9	8	9	—	1	—	—	—	—	14	5	11
Spbre	—	10	1	2	—	—	—	—	—	—	9	2	19	—	—	—	1	—	—	17	6	6	—	—	—	—	—	—	7	1	22
Ocbre	—	6	1	3	—	—	—	1	1	—	6	1	22	—	1	—	1	2	—	21	—	6	—	1	—	1	1	—	12	—	16
Nvbre	—	5	3	2	—	—	—	—	—	—	2	4	24	—	3	1	—	3	—	8	—	15	—	—	1	1	—	1	13	—	14
Dcbre	—	7	—	2	—	—	—	—	—	—	4	3	24	1	1	—	—	1	—	7	3	18	—	—	—	—	—	—	8	1	22
SUMA ANUAL	5	138	16	50	—	1	4	1	3	4	97	21	142	2	16	3	4	21	5	125	29	68	1	4	6	4	11	5	138	10	9)

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	—	3	16	25	27	25	26	27	22	21	18	—	31	6	2	—	—	—	—	—	—	2	2	9
Febro	—	1	9	11	12	18	18	12	14	12	10	—	27	10	5	3	2	3	3	4	4	5	7	15
Marzo	—	—	8	12	14	16	17	15	16	10	7	—	31	13	2	2	2	4	6	3	1	3	8	21
Abril	—	—	3	7	7	4	5	4	4	2	1	—	29	15	11	9	10	9	9	8	15	18	22	29
Mayo	—	1	5	11	12	7	10	9	7	8	7	—	26	19	12	7	6	5	3	4	6	9	14	19
Junio	—	—	1	4	6	4	4	7	7	4	2	1	21	18	11	6	6	4	4	4	4	4	6	18
Julio	—	2	6	7	8	8	10	9	10	4	5	—	26	15	9	3	3	3	1	1	1	3	7	15
Agsto	—	2	3	10	10	7	11	7	10	7	5	—	21	9	6	4	3	1	2	2	3	6	9	16
Spbre	—	—	6	7	4	6	3	6	6	6	4	—	25	15	11	8	3	3	5	1	2	7	6	19
Ocbre	—	2	5	8	10	10	9	14	15	8	5	—	28	17	8	8	5	6	4	6	7	7	12	18
Nvbre	—	2	2	4	7	11	7	7	4	4	1	—	27	13	13	10	6	5	7	5	9	14	21	24
Dcbre	—	—	6	8	9	9	10	16	11	8	3	—	31	18	13	6	3	1	—	2	6	9	15	23
SUMA ANUAL	—	13	69	114	126	125	130	133	126	96	68	1	323	168	93	66	49	44	44	40	58	88	129	226

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: PARAGUAYCITO DE LA PRECIPITACION AÑO: 1964

MESES	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	35.2	3	5	1	6	35.1	0.1	7:00'	0:25'	7:25'	34.6	6:10'	0.09	4.3	0.8	6:10'	34.6	0.09	4.3	0.8
Febro	88.0	11	15	12	27	71.0	17.0	13:00'	15:05'	28:05'	36.4	2:05'	0.29	5.0	1.0	5:20'	6.1	0.01	0.4	0.1
Marzo	107.6	11	19	11	30	96.2	11.4	17:10'	10:45'	27:55'	55.1	4:00'	0.27	5.3	1.0	4:00'	55.1	0.27	5.3	1.0
Abril	357.2	27	42	25	67	200.3	166.9	45:15'	38:45'	84:00'	87.1	4:30'	0.32	6.0	1.2	6:35'	45.8	0.11	2.5	0.5
Mayo	92.4	19	30	17	47	74.0	18.4	25:15'	12:75'	37:50'	17.2	1:25'	0.20	5.0	1.0	2:40'	15.1	0.09	3.0	0.6
Junio	98.6	24	35	23	59	46.4	52.2	25:50'	23:40'	49:30'	12.0	1:55'	0.10	3.0	0.6	4:30'	11.0	0.04	0.8	0.1
Julio	113.0	21	34	20	54	41.9	71.1	19:25'	26:05'	45:30'	28.6	2:00'	0.23	3.0	0.8	4:25'	9.2	0.03	1.0	0.2
Agsto	97.3	18	29	19	48	33.3	64.0	17:20'	20:10'	37:30'	16.1	1:30'	0.17	4.0	0.8	3:15'	2.1	0.01	0.1	0.0
Spbre	81.5	15	19	13	32	16.2	65.3	14:55'	9:45'	24:40'	17.6	2:35'	0.11	7.5	1.5	3:25'	6.0	0.02	1.0	0.2
Ocbre	181.8	19	27	20	47	107.1	74.7	30:25'	21:30'	51:55'	40.4	3:35'	0.18	6.2	1.2	4:00'	5.7	0.23	0.5	0.1
Nvbre	274.9	23	33	16	49	167.1	107.8	33:35'	23:30'	57:05'	43.2	3:25'	0.21	6.4	1.3	3:45'	9.9	0.04	1.0	0.2
Dcbre	178.5	20	18	30	48	65.3	113.2	15:35'	43:45'	59:20'	43.1	2:15'	0.31	7.5	1.5	4:50'	15.0	0.05	1.9	0.4
TOTALES	1716.0	211	307	207	514	953.9	762.1	264:45'	246:00'	510:45'	441.4	35:25'	XX	XX	XX	52:55'	225.8	XX	XX	XX

ESTACION Anolaima MES Enero AÑO 19 64 φ = 4° 45' N λ = 74° 29' W.GR - ALTURA 1.726 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.0	24.8	19.0	20.2	25.5	16.0	15.0	14.3	13.6	14.8	14.2	94	58	90	81	8.0	7.3	—	—	0.5	0.5	0.8	16 1	06 1	08 1
2	17.4	23.3	19.9	20.1	25.0	16.5	15.8	14.0	15.4	12.9	14.1	94	72	94	87	5.7	6.9	—	—	—	—	0.9	12 1	08 1	12 1
3	17.0	25.0	19.9	20.4	25.5	15.0	14.3	10.8	14.6	10.5	12.0	74	62	60	65	4.3	9.8	—	—	—	—	2.8	16 1	06 1	08 1
4	16.0	25.0	20.0	20.2	26.3	15.0	13.8	9.4	12.3	9.9	10.5	70	50	56	59	5.0	10.1	—	—	—	—	2.6	06 1	08 1	12 1
5	18.2	26.6	20.0	21.2	27.3	17.0	16.0	11.4	13.0	13.4	12.6	72	50	76	66	4.0	10.5	—	—	—	—	1.6	12 1	04 1	12 1
6	18.6	25.5	20.6	21.3	26.3	16.5	14.7	13.5	13.6	14.5	13.9	85	54	80	73	8.3	6.2	—	—	—	—	1.6	04 1	06 1	06 1
7	17.3	24.8	20.2	20.6	26.6	16.0	14.5	12.5	15.2	13.3	13.7	80	65	75	73	6.7	9.7	—	—	—	—	1.8	06 1	06 1	12 1
8	17.3	25.5	20.0	20.7	26.4	15.0	14.2	8.7	9.9	8.9	9.2	59	40	50	50	5.7	10.3	—	—	—	—	2.8	12 1	08 2	12 2
9	19.0	27.3	22.0	22.8	28.0	16.0	14.2	10.8	11.6	11.0	11.1	65	42	55	54	5.0	10.2	—	—	—	—	2.6	04 1	06 2	06 1
10	18.0	26.0	19.9	21.0	28.0	16.3	14.5	13.4	16.1	15.1	14.9	87	64	88	80	6.3	7.0	—	—	21.1	21.3	2.5	16 1	06 1	04 1
11	18.8	26.2	20.4	21.4	27.0	17.0	15.5	15.5	13.5	13.9	14.3	95	53	77	75	8.0	4.3	0.2	—	—	—	0.8	16 1	06 1	06 1
12	18.0	27.3	21.6	22.1	28.0	16.6	14.5	13.4	13.5	14.0	13.6	86	50	73	70	7.3	9.8	—	—	—	—	1.4	08 1	06 2	06 1
13	18.7	22.0	18.8	19.6	23.5	17.0	15.5	14.4	14.9	15.0	14.8	90	75	92	86	9.0	7.7	—	—	7.0	7.0	1.0	08 1	06 1	04 1
14	16.4	20.0	17.4	17.8	23.5	15.5	14.0	13.5	15.8	14.2	14.5	97	90	96	94	10.0	3.0	—	15.6	—	15.6	0.6	16 1	08 1	04 1
15	17.3	27.2	18.8	20.5	26.2	15.5	14.5	14.1	14.2	13.7	14.0	96	66	85	82	9.7	6.9	—	—	—	—	0.8	08 1	06 2	08 1
16	17.9	25.2	19.2	20.4	26.3	16.0	14.0	14.6	12.1	9.4	12.0	95	50	57	67	7.0	10.1	—	—	—	—	2.1	04 2	06 2	06 1
17	17.6	25.0	20.4	20.8	26.5	16.0	14.7	10.9	12.5	13.4	12.3	72	52	74	66	6.7	8.5	—	—	—	—	1.7	06 1	06 2	06 1
18	17.6	24.9	21.0	21.1	25.9	15.5	13.8	14.4	16.1	16.7	15.7	95	68	90	84	6.0	7.3	—	—	—	—	1.4	06 1	06 1	04 1
19	16.6	27.2	20.4	21.2	28.2	14.0	13.0	10.4	13.5	10.4	11.4	73	50	57	60	7.0	10.2	—	—	—	—	2.4	04 1	06 1	04 1
20	17.0	27.4	20.6	21.4	28.0	15.0	14.2	13.1	11.8	14.5	13.1	90	42	80	71	5.7	10.1	—	—	—	—	2.0	04 1	08 1	04 2
21	17.0	25.0	20.0	20.5	26.7	15.0	14.0	12.5	12.6	15.3	13.5	86	53	88	76	8.7	8.5	—	—	—	—	1.6	16 1	06 1	16 2
22	17.5	26.4	20.3	21.1	27.3	15.5	13.8	13.7	12.6	14.3	13.5	92	48	80	73	8.0	9.8	—	—	—	—	3.2	16 2	06 1	16 1
23	18.0	23.9	19.0	20.0	26.4	16.0	15.0	13.6	14.6	14.5	14.2	88	65	88	80	9.3	5.5	—	—	—	—	1.0	16 2	06 1	16 1
24	18.3	24.0	20.0	20.6	25.0	17.0	16.0	14.0	14.6	15.8	14.8	90	65	90	82	9.7	3.9	—	—	—	—	1.6	08 1	06 1	06 1
25	18.3	23.9	20.0	20.6	26.0	16.6	15.0	14.0	14.7	15.0	14.6	90	66	86	81	9.3	6.5	—	—	—	—	1.4	04 1	06 1	16 2
26	18.0	26.6	19.8	21.0	27.0	16.0	14.0	13.0	13.8	13.2	13.3	84	53	76	71	9.3	9.0	—	—	—	—	1.6	16 1	06 2	16 1
27	17.6	26.2	20.0	21.0	28.2	15.0	13.6	14.0	13.5	13.1	13.5	93	53	75	74	9.0	8.1	—	—	—	—	1.6	16 1	16 1	06 1
28	17.2	26.2	20.4	21.0	27.6	15.0	14.0	13.2	14.0	13.7	13.6	90	55	76	74	9.0	6.6	—	—	—	—	1.4	06 1	06 2	16 2
29	17.7	25.0	21.0	21.2	26.4	16.0	14.8	14.2	14.6	13.4	14.1	94	62	72	76	9.3	5.9	—	—	—	—	1.6	06 1	06 2	06 1
30	17.3	23.4	20.4	20.4	25.6	16.0	14.5	12.2	13.6	10.0	11.9	82	63	55	67	6.3	8.4	—	—	—	—	1.6	06 1	06 2	06 2
31	17.0	26.2	19.9	20.8	27.3	15.0	14.3	12.0	12.8	13.7	12.8	82	50	78	70	6.7	9.2	—	—	—	—	2.0	06 1	06 1	06 1
MED.	17.6	25.2	20.0	20.7	26.3	15.8	14.5	12.9	13.7	13.3	13.3	85	58	76	73	7.4	8.0	—	0.5	0.9	1.4	1.7	— -	— -	— -

Total 44.4 m.m.

ESTACION Anolaima MES Febrero AÑO 19 64 φ = 4° 45' N λ = 74° 29' W.GR - ALTURA 1.726 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.2	27.8	21.6	21.4	29.0	16.0	14.5	11.8	13.7	13.9	13.1	80	48	72	67	7.0	8.4	—	—	—	—	2.0	06 1	06 1	02 1
2	18.6	28.2	20.3	20.8	25.3	17.0	15.6	14.8	15.9	15.7	15.5	93	70	89	84	8.0	4.9	—	—	—	—	1.2	16 1	06 2	08 1
3	18.0	25.0	20.2	20.8	25.5	16.0	14.9	13.8	15.4	12.4	13.9	90	65	70	75	5.7	2.8	—	—	—	—	1.8	16 1	06 2	06 1
4	18.2	26.2	22.0	22.1	27.0	16.2	14.5	13.6	14.8	14.9	14.4	86	58	75	73	8.7	9.3	—	—	—	—	2.2	06 1	06 1	06 1
5	17.9	23.8	21.2	21.0	26.0	15.5	14.0	12.1	13.3	13.0	12.8	76	60	68	68	6.7	7.4	—	—	—	—	1.6	06 1	06 2	06 1
6	18.8	25.0	20.4	21.2	26.0	17.0	16.0	14.6	13.4	14.5	14.2	90	56	80	75	8.7	3.7	—	—	—	—	1.5	06 1	06 2	06 2
7	19.2	25.3	19.0	20.6	27.2	17.0	15.8	13.3	14.0	14.5	13.9	80	56	88	75	8.0	6.1	—	—	—	—	1.8	04 1	06 1	06 1
8	19.0	26.0	21.2	21.8	28.0	17.5	17.0	14.8	13.9	13.5	14.1	90	55	73	73	6.7	6.0	—	—	2.8	2.8	1.6	16 1	06 1	06 1
9	18.8	27.2	19.8	21.4	28.5	17.0	15.6	14.0	12.3	13.3	13.2	96	45	79	73	7.7	7.3	—	—	—	—	1.6	16 1	06 2	16 1
10	18.0	27.8	21.0	22.0	28.8	15.6	14.2	14.1	12.5	14.2	13.6	92	45	76	71	7.3	8.8	—	—	—	—	1.4	16 1	06 1	06 1
11	18.6	27.2	21.4	22.2	28.2	17.0	15.0	13.8	12.3	14.0	13.4	90	45	73	69	9.0	5.6	—	—	0.1	2.3	1.4	06 1	06 1	06 1
12	18.2	25.6	20.2	21.0	26.3	17.0	16.0	15.4	14.7	16.3	15.5	98	60	92	83	9.3	5.8	2.2	—	—	—	1.6	16 2	16 2	14 2
13	16.3	23.4	19.0	19.4	24.2	16.8	15.0	14.9	15.0	16.0	15.3	95	68	97	87	10.0	0.2	—	—	2.0	10.2	0.8	16 1	06 1	06 1
14	17.8	23.0	19.2	19.8	25.0	16.3	14.3	14.7	14.8	15.4	15.0	96	70	93	86	9.0	4.6	8.2	0.1	0.4	0.5	0.8	16 1	06 1	02 1
15	17.6	25.6	20.2	20.9	26.0	16.3	15.0	14.4	13.6	15.9	14.6	95	55	90	80	10.0	4.0	—	—	1.7	1.7	1.4	16 1	06 1	14 2
16	18.2	26.8	21.0	21.8	27.3	17.0	15.6	14.9	14.0	15.7	14.9	95	53	85	78	9.7	5.7	—	—	—	—	1.0	16 1	06 1	16 1
17	18.6	25.4	18.8	20.4	25.8	17.0	15.9	14.8	14.6	16.0	15.1	93	60	98	84	10.0	1.4	—	—	11.7	19.4	0.8	16 1	06 1	06 1
18	18.6	23.4	21.1	21.0	24.0	17.0	16.0	15.8	14.7	13.5	14.7	98	68	73	80	9.3	4.4	7.7	0.1	—	8.0	1.2	04 1	06 1	06 2
19	17.8	24.5	20.8	21.0	26.5	16.0	15.0	13.7	14.4	15.8	14.6	90	63	86	80	8.7	6.7	—	—	—	—	1.4	16 1	06 1	16 2
20	18.0	20.0	17.7	18.4	22.2	17.0	16.0	14.7	15.4	14.8	15.0	95	88	98	94	10.0	—	—	0.2	8.6	8.8	0.4	16 1	06 1	06 1
21	17.2	20.0	17.6	18.1	21.0	16.0	15.0	14.0	15.0	14.4	14.5	95	86	95	92	10.0	0.1	—	—	0.3	0.3	0.6	04 1	06 1	06 3
22	17.4	22.2	18.2	19.0	24.2	16.3	15.0	14.4	12.6	12.6	13.2	97	64	81	81	10.0	3.4	—	—	—	—	1.0	04 1	06 2	06 2
23	18.5	22.3	19.4	19.9	23.0	17.0	16.0	14.3	14.6	11.8	13.6	90	72	70	77	8.7	2.8	—	—	—	—	1.2	06 1	06 1	06 1
24	18.2	23.0	19.9	20.2	24.8	16.5	15.0	14.3	15.5	15.1	15.0	92	73	88	84	9.3	4.2	—	0.1	—	0.1	1.0	16 1	06 1	16 1
25	17.0	23.0	20.4	20.2	25.7	16.0	14.8	13.5	14.0	13.7	13.7	93	66	76	78	7.3	6.5	—	—	—	—	1.2	04 1	06 1	06 1
26	18.2	25.0	20.0	20.8	25.4	16.0	15.0	13.1	12.5	10.6	12.1	84	52	60	65	6.0	9.6	—	—	—	0.2	2.2	16 1	06 1	16 1
27	18.8	26.3	21.2	21.9	28.5	17.0	16.0	11.6	11.1	11.3	11.3	91	73	60	75	4.7	9.7	0.2	—	—	—	2.8	06 1	06 1	06 1
28	20.0	26.2	20.4	21.8	27.0	17.0	15.6	10.6	13.1	11.6	11.8	60	51	65	59	5.7	6.1	—	—	—	—	2.3	06 1	06 1	06 2
29	18.0	25.8	20.6	21.2	27.5	16.3	15.0	10.3	12.8	13.1	12.1	67	51	72	63	6.0	8.9	—	—	—	—	2.4	06 1	06 1	04 1
30																									
31																									
MED.	18.2	24.7	20.1	20.8	26.0	16.6	15.3	13.8	13.9	14.0	13.9	89	61	80	77	8.2	5.3	0.6	—	1.0	1.6	1.4	— -	— -	— -

Total 46.4 m.m.

ESTACION Anolaima MES Marzo AÑO 1964 φ = 4° 45' N λ = 74° 29' W.GR - ALTURA 1.726 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.0	28.2	21.6	22.6	28.6	15.6	14.2	11.5	11.5	12.1	11.7	70	40	62	57	6.0	10.1	—	—	—	—	2.4	06 2	06 1	06 1
2	17.0	27.2	20.0	21.0	28.5	14.0	13.6	8.7	8.4	8.9	8.7	60	31	50	47	4.0	10.6	—	—	—	—	3.6	06 1	06 1	04 2
3	16.4	28.0	21.6	21.9	29.0	14.0	13.6	9.1	11.3	10.0	10.1	65	40	52	52	6.0	9.5	—	—	—	—	2.8	06 1	06 2	06 2
4	19.0	27.6	21.6	22.4	29.0	17.0	15.6	8.3	11.5	11.1	10.3	50	42	57	50	6.7	10.4	—	—	—	—	2.6	04 1	06 1	06 1
5	17.7	26.6	21.0	21.6	28.0	16.0	14.8	12.7	12.9	13.4	13.0	84	49	72	68	10.0	7.7	—	—	—	—	1.4	06 1	06 1	16 1
6	18.2	27.0	19.4	21.0	27.5	16.5	15.0	12.5	13.0	13.5	13.0	79	48	80	69	10.0	6.2	—	—	—	—	1.8	16 1	06 1	04 1
7	16.0	27.4	21.6	21.6	28.2	14.2	13.6	7.5	11.2	9.9	9.5	55	40	51	49	7.7	8.1	—	—	—	—	2.3	06 2	06 2	06 2
8	18.2	25.9	21.1	21.6	26.0	16.0	14.5	12.9	12.1	11.5	12.2	82	48	62	64	8.0	6.2	—	—	—	14.0	1.6	06 1	06 2	05 1
9	19.0	23.9	21.6	21.5	25.6	17.0	16.0	16.2	14.7	14.5	15.1	98	66	75	80	8.0	4.1	14.0	—	—	—	1.6	06 1	06 2	06 1
10	19.6	26.6	21.5	22.3	27.0	17.0	16.3	13.0	12.4	13.6	13.0	76	47	71	65	9.3	7.4	—	—	—	—	1.8	04 1	06 2	05 1
11	18.4	26.8	21.8	22.2	28.0	17.3	15.6	14.2	13.2	13.9	13.8	90	50	71	70	8.7	8.2	—	—	—	—	1.6	06 1	06 1	06 1
12	18.6	25.5	20.0	21.0	26.3	15.5	14.0	13.5	13.3	14.4	13.7	85	54	83	74	8.0	4.9	—	—	—	—	1.4	04 1	06 1	06 1
13	19.2	19.9	18.8	19.2	22.6	17.5	16.0	15.0	14.7	13.4	14.4	90	86	83	86	7.3	1.0	—	1.1	0.3	1.4	0.6	04 1	06 1	06 1
14	19.2	25.0	20.2	21.2	26.2	17.0	16.0	12.5	13.8	12.8	13.0	75	58	73	69	5.3	8.1	—	—	—	—	2.0	06 1	06 1	06 1
15	19.0	26.3	21.0	21.8	27.0	17.3	16.0	13.2	12.8	14.0	13.3	80	50	75	68	7.3	7.5	—	—	—	—	1.8	06 1	06 1	06 1
16	18.8	27.6	24.3	22.2	28.7	17.3	15.8	13.7	13.3	13.1	13.1	85	45	71	67	6.7	8.2	—	—	—	—	2.2	06 1	06 1	04 2
17	16.8	20.0	18.6	19.0	23.7	17.5	15.0	14.0	14.4	14.4	14.3	86	82	90	86	10.0	4.4	—	15.8	7.4	23.2	1.0	16 1	04 1	04 2
18	17.6	23.0	21.0	20.6	25.2	16.0	15.0	14.5	13.1	16.5	14.7	96	62	89	82	8.7	4.9	7.9	—	—	—	1.2	06 1	06 1	06 1
19	18.2	25.5	20.4	21.1	26.3	15.5	14.0	13.3	12.8	13.7	13.3	85	52	76	71	7.7	6.0	—	—	—	—	1.8	06 2	06 1	04 2
20	19.0	26.3	21.5	22.1	27.0	17.8	17.0	9.9	12.8	12.4	11.7	60	50	65	58	10.0	8.5	—	—	—	—	1.6	06 1	06 1	06 1
21	19.0	25.8	20.2	21.3	26.5	17.5	16.0	13.8	13.0	14.0	13.6	84	52	83	73	9.3	7.4	—	—	—	—	1.6	06 1	06 1	06 1
22	18.4	19.2	18.4	18.6	25.0	17.0	16.0	14.5	14.4	15.6	14.8	92	87	98	92	9.3	3.5	—	20.7	4.6	25.3	1.0	16 1	16 1	04 1
23	17.3	25.0	20.4	20.8	26.3	16.6	15.0	12.7	14.2	14.5	13.8	86	60	80	75	6.7	9.1	—	—	—	—	1.4	04 1	06 1	06 1
24	18.2	25.8	18.0	20.0	26.5	17.5	16.0	14.0	12.5	12.7	13.1	90	50	82	74	9.3	3.6	—	—	—	—	1.2	06 1	06 1	06 1
25	17.5	26.8	21.6	21.9	27.0	16.0	14.8	14.3	13.2	14.9	14.1	94	50	77	74	9.0	7.7	—	—	—	—	2.0	04 1	06 1	06 2
26	18.8	26.6	21.2	22.0	27.0	17.0	16.0	12.3	14.1	14.2	13.5	75	44	75	65	8.0	9.5	—	—	—	—	2.2	16 2	06 1	06 2
27	18.0	26.5	21.6	21.9	27.0	17.5	16.2	10.8	13.1	14.0	12.6	70	60	73	68	8.7	6.2	—	—	—	—	1.8	16 2	06 1	06 1
28	18.8	27.5	21.6	22.4	28.8	16.4	15.0	14.6	13.8	15.4	14.6	85	50	80	72	6.7	9.3	—	—	—	—	1.9	04 1	05 1	06 1
29	19.2	23.6	20.4	20.9	26.2	17.0	16.5	15.9	16.2	15.0	15.7	95	74	84	84	10.0	4.4	—	0.1	—	0.1	1.2	04 1	05 2	04 2
30	18.8	22.0	18.8	19.6	25.6	17.0	16.0	14.6	17.8	15.7	16.0	90	90	96	92	8.0	3.7	—	2.8	0.3	3.1	1.0	16 2	06 1	06 2
31	17.8	24.0	18.6	19.8	25.0	16.0	15.0	14.8	16.9	14.7	15.5	97	75	92	88	10.0	3.5	—	0.3	0.4	0.7	0.8	16 2	06 1	04 2
MED.	18.3	25.4	20.5	21.2	26.8	16.5	15.3	12.8	13.3	13.5	13.2	81	56	75	71	8.1	6.8	0.7	1.3	0.2	2.2	1.7	— —	— —	— —

Total 67.8 m.m.

ESTACION Anolaima MES Abril AÑO 1964 φ = 4° 45' N λ = 74° 25' W.GR - ALTURA 1.726 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.0	19.9	17.6	18.0	22.0	15.0	14.0	14.0	15.6	14.4	14.7	96	90	95	94	10.0	—	—	1.1	7.8	9.3	0.6	06 1	06 1	06 1
2	16.8	23.4	18.5	19.3	24.3	15.5	14.0	14.1	15.2	14.6	14.6	98	70	92	87	7.7	3.1	0.4	1.2	0.3	1.5	0.8	06 1	06 1	06 1
3	18.4	22.4	19.4	19.9	23.3	16.0	15.0	14.2	13.4	14.6	14.1	90	65	87	81	9.3	1.1	—	—	—	—	0.8	06 1	06 1	06 1
4	17.7	21.6	18.2	18.9	22.0	16.0	14.8	14.4	14.5	14.8	14.6	95	75	94	88	7.7	0.4	—	—	—	—	0.8	04 1	06 1	06 1
5	17.0	23.6	18.2	19.2	24.5	16.2	14.6	14.0	14.4	15.1	14.5	96	65	96	86	7.8	2.0	—	—	11.3	11.3	0.6	16 1	26 1	06 1
6	17.2	23.0	18.4	19.2	24.5	15.5	15.0	14.0	14.8	15.6	14.8	94	70	98	87	8.0	3.3	—	—	—	—	0.8	16 1	06 1	06 1
7	16.8	22.4	18.4	19.0	23.5	15.5	15.0	13.5	14.3	15.1	14.3	94	72	95	87	9.3	1.4	—	—	—	0.7	0.6	06 1	06 1	02 1
8	16.2	20.8	17.2	17.8	23.5	15.6	15.0	13.5	14.1	13.9	13.8	98	77	94	90	10.0	1.8	0.7	0.6	3.3	8.0	0.6	06 1	04 1	02 1
9	16.4	17.0	16.2	16.4	18.5	15.5	15.0	13.7	13.7	12.0	13.1	98	94	87	93	8.0	—	4.1	1.0	—	1.2	0.6	06 1	06 1	06 1
10	15.8	22.8	16.2	17.8	23.7	14.5	13.5	12.9	13.0	12.9	12.9	96	64	93	84	8.0	1.2	0.2	—	32.6	32.6	0.8	06 1	06 1	06 1
11	16.2	25.2	19.4	20.0	26.7	15.0	14.5	12.8	10.7	12.8	12.1	92	45	76	71	6.7	7.5	—	—	—	39.1	1.2	06 1	06 1	06 1
12	17.2	22.2	18.4	19.0	24.8	16.0	15.0	13.2	13.2	13.7	13.4	90	65	86	80	7.7	5.8	39.1	—	0.4	5.2	1.2	06 1	06 1	04 3
13	16.0	21.2	17.6	18.1	26.5	15.7	14.5	13.1	14.4	13.6	13.7	96	76	91	88	8.7	5.8	4.8	—	0.8	0.8	1.0	06 1	06 1	16 2
14	16.8	22.6	17.9	18.7	23.5	14.5	13.5	13.2	13.6	15.0	13.9	93	65	98	85	10.0	4.1	—	—	1.9	10.5	0.8	06 1	06 1	16 1
15	15.4	20.2	18.6	18.2	23.8	15.1	14.5	12.9	13.3	13.8	13.3	98	75	86	86	10.0	4.1	8.8	0.1	—	0.5	0.8	06 1	06 1	04 2
16	16.8	20.4	17.8	18.2	23.0	15.6	14.5	13.1	14.8	14.2	14.0	91	81	93	88	8.7	3.0	0.4	—	—	—	0.8	04 1	06 2	04 2
17	16.2	16.8	15.6	16.0	18.0	15.5	14.5	12.4	13.5	12.8	12.9	90	94	96	93	9.3	0.2	—	22.1	—	22.1	0.4	04 1	06 1	06 3
18	15.6	25.8	18.8	19.8	27.0	13.5	12.0	12.1	11.6	11.2	11.6	91	47	88	89	5.3	9.4	—	—	1.4	1.7	1.0	06 1	06 1	06 1
19	16.2	22.9	19.0	19.3	24.7	14.5	13.5	12.6	12.9	13.3	12.9	91	62	80	78	8.7	7.7	0.3	—	—	0.3	1.6	06 1	06 1	04 1
20	17.0	22.2	17.8	18.6	24.5	15.0	14.0	13.5	13.2	13.5	13.4	93	65	90	83	8.0	4.4	0.3	—	—	—	1.0	06 1	06 1	06 2
21	16.4	25.4	19.2	20.0	26.8	15.6	14.7	12.5	10.8	13.1	12.1	89	45	78	71	6.3	8.5	—	—	—	—	1.8	06 1	06 1	06 1
22	18.2	23.2	18.4	19.6	24.5	17.0	16.0	13.1	13.8	13.5	13.5	84	65	85	78	9.7	2.9	—	—	—	—	1.0	06 1	06 1	04 1
23	17.8	22.0	20.0	20.0	25.2	16.7	14.9	13.0	12.8	12.2	12.7	84	65	70	73	9.3	6.8	—	—	—	—	0.8	04 1	06 1	06 2
24	17.2	21.4	19.8	19.8	23.4	16.3	15.5	13.5	14.4	13.5	13.8	90	75	78	81	8.7	5.2	—	1.5	—	1.5	1.0	06 1	06 1	04 1
25	17.0	21.6	17.6	18.4	23.0	15.5	17.0	13.8	15.4	14.2	14.5	95	80	94	90	9.3	3.7	—	55.2	—	55.2	0.6	16 1	06 1	16 1
26	16.8	16.2	16.4	16.4	19.5	15.5	15.0	14.1	12.9	12.2	13.1	98	93	87	93	9.3	0.1	—	4.1	1.4	18.5	0.4	06 1	06 1	06 1
27	15.3	22.2	18.2	18.5	23.5	14.9	14.0	12.7	13.2	14.5	13.5	98	65	93	85	9.3	4.6	13.0	—	0.2	0.2	0.8	06 1	04 1	06 1
28	17.2	25.0	19.0	20.0	26.0	15.9	14.7	12.7	12.9	11.5	12.4	86	54	70	70	4.7	10.0	—	—	—	—	1.8	04 1	04 1	16 2
29	18.6	25.0	18.6	20.2	25.5	17.3	16.0	13.8	12.8	12.3	12.9	86	53	76	72	10.0	3.0	—	0.3	—	0.3	1.0	06 1	06 1	06 2
30	16.6	20.2	18.0	18.2	24.0	15.9	14.8	13.6	15.1	14.6	14.4	96	86	94	92	10.0	5.6	—	3.9	14.5	27.7	0.8	16 2	06 1	06 2
31																									
MED.	16.8	22.0	18.1	18.7	23.8	15.5	14.6	13.3	13.6	13.6	13.5	93	70	87	83	8.5	3.9	2.4	3.0	2.5	8.3	0.9	— —	— —	— —

Total 248.0 m.m.

ESTACION Anolaima MES Mayo AÑO 1964 φ = 4° 45' N λ = 74° 25' W.GR - ALTURA 1.726 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.4	21.9	17.8	18.5	23.5	14.0	13.0	12.5	13.6	13.4	13.2	89	70	88	82	6.0	6.7	9.3	--	--	--	1.0	04 1	06 1	06 1
2	17.0	24.2	19.0	19.8	25.5	15.9	14.5	13.4	14.8	14.5	14.2	92	65	88	82	5.0	8.0	--	--	--	--	1.0	04 1	06 1	06 1
3	17.6	23.6	17.8	19.2	25.0	16.6	15.4	14.0	13.1	12.4	13.2	93	62	72	76	7.3	6.0	--	--	--	--	1.6	04 1	06 1	06 1
4	17.4	22.0	19.6	19.6	23.5	15.8	15.8	14.2	12.4	12.3	13.0	95	64	72	77	8.0	6.2	--	--	--	5.6	1.0	06 1	06 1	16 2
5	15.6	20.2	17.0	17.4	21.5	14.9	14.0	12.8	11.4	13.4	12.5	96	65	92	84	8.0	0.8	5.6	--	--	--	0.8	06 1	06 1	06 1
6	18.4	25.2	19.8	20.8	25.5	15.5	14.5	10.3	13.0	11.8	11.7	65	54	68	62	6.0	9.6	--	--	--	--	2.0	06 1	06 1	16 1
7	17.8	19.2	18.8	18.6	22.5	16.5	14.5	13.2	13.3	12.7	13.1	87	80	78	82	7.3	3.7	--	25.6	--	25.7	0.8	16 1	06 1	06 1
8	17.8	23.2	18.4	19.4	23.5	15.0	14.0	12.4	13.8	13.2	13.1	82	65	83	77	6.7	6.4	0.1	--	--	2.3	0.8	04 1	06 1	06 1
9	16.2	22.4	17.2	13.2	22.8	15.5	13.5	11.4	15.3	12.3	13.0	83	75	84	81	8.0	3.3	2.3	0.1	--	0.1	0.8	06 1	06 1	06 1
10	16.8	25.2	19.4	20.2	26.3	14.8	13.7	11.8	12.1	12.8	12.2	82	50	76	69	4.7	9.4	--	--	--	--	1.2	06 1	06 1	06 1
11	18.2	20.6	18.2	18.8	22.0	16.5	18.2	13.0	14.5	13.3	13.6	83	85	85	84	8.0	5.2	--	0.2	--	0.2	1.0	06 1	06 1	06 1
12	17.6	21.6	18.2	18.9	23.0	15.8	14.6	12.4	13.4	12.5	12.8	82	70	79	77	7.3	4.4	--	--	--	--	0.8	06 1	06 1	06 1
13	17.2	21.6	18.8	19.1	24.5	16.5	15.1	14.1	12.6	12.3	13.0	96	65	75	79	7.7	3.4	--	0.7	--	0.7	1.2	06 1	06 1	06 1
14	17.6	22.8	17.6	18.9	25.5	16.3	15.1	13.2	13.6	13.2	13.3	88	65	88	80	7.3	6.5	--	--	--	--	1.0	06 1	06 1	06 1
15	17.8	22.6	17.4	18.8	23.5	16.5	15.4	12.3	13.6	12.5	12.8	80	65	84	76	7.0	5.4	--	0.1	--	0.1	1.0	06 1	06 1	06 1
16	17.4	24.9	19.6	20.4	25.6	15.4	14.0	12.0	11.8	11.1	11.6	81	50	65	65	7.3	10.6	--	--	--	0.2	1.2	06 1	06 1	06 1
17	17.8	23.4	19.0	19.8	24.5	16.3	15.1	12.4	12.9	11.5	12.3	82	60	70	71	9.3	3.6	0.2	--	--	--	1.2	06 1	06 1	08 1
18	17.8	26.0	18.2	20.0	26.5	16.3	15.3	12.8	14.9	13.3	13.7	84	60	85	76	5.3	8.0	--	--	--	--	0.8	06 1	06 1	06 1
19	18.4	24.1	18.8	20.0	24.5	16.9	16.0	13.9	13.5	11.3	12.9	88	60	70	73	7.7	5.4	--	--	--	0.7	1.0	06 1	06 1	06 1
20	17.4	21.8	18.2	18.9	22.6	16.8	15.7	13.6	14.7	13.0	13.8	91	75	83	83	8.7	4.8	0.7	--	--	--	1.0	06 1	061	06 1
21	19.0	25.6	19.4	20.8	26.0	17.7	17.0	12.9	13.6	12.7	13.1	78	55	75	69	8.7	8.6	--	--	--	--	1.4	06 1	06 1	06 1
22	17.2	21.8	17.6	18.6	22.5	16.0	15.5	12.5	12.8	12.1	12.5	85	65	81	77	8.0	1.1	--	--	--	--	1.0	06 1	06 1	06 1
23	17.0	22.8	18.2	19.0	23.5	15.5	14.6	12.9	12.9	12.5	12.8	89	62	79	77	9.0	3.1	--	--	1.8	2.1	0.8	06 1	06 1	06 1
24	16.8	21.2	18.2	18.6	23.5	16.2	15.5	13.4	13.2	12.6	13.1	93	70	80	81	10.0	2.1	0.3	0.8	--	1.4	0.8	06 1	06 1	06 1
25	16.8	24.6	19.0	19.8	25.5	15.8	15.0	13.5	11.7	14.1	13.1	94	50	86	77	8.0	6.6	0.6	--	--	35.3	0.6	06 1	06 1	16 1
26	15.4	24.2	19.2	19.5	25.5	14.9	14.0	12.9	13.5	13.5	13.3	98	60	81	80	9.3	5.1	35.3	2.6	--	4.9	1.0	06 1	06 1	16 1
27	16.6	18.0	17.2	17.2	21.0	15.4	14.3	12.9	13.8	14.1	13.6	91	90	96	92	10.0	1.5	2.3	0.2	--	4.2	0.2	04 1	06 1	06 1
28	15.8	21.0	15.6	17.0	22.0	15.0	14.5	12.7	14.9	13.0	13.5	94	80	98	91	8.0	0.7	4.0	--	--	--	0.6	04 1	06 1	06 1
29	16.6	26.0	18.6	20.0	26.0	14.8	14.0	12.6	12.7	14.7	13.3	89	50	92	77	6.7	7.1	--	--	--	27.6	0.8	06 1	06 1	06 1
30	16.6	23.4	16.8	18.4	24.5	14.9	14.0	12.9	12.9	13.8	13.2	91	60	96	82	8.0	2.3	27.6	3.0	0.1	4.4	0.6	06 1	06 1	06 1
31	16.2	23.4	17.4	18.6	24.5	15.4	14.3	13.3	14.0	14.6	14.0	96	65	98	86	7.3	7.0	1.3	2.0	--	3.6	0.6	06 1	06 1	16 1
MED.	17.2	22.8	18.2	19.1	24.1	15.8	14.8	12.8	13.4	12.9	13.0	88	65	82	78	7.6	5.2	2.9	1.1	0.1	3.8	0.9	--	--	--

Total 119.1 m.m.

ESTACION Anolaima MES Junio AÑO 19 64 φ = 4° 45' N λ = 74° 29' W.GR - ALTURA 1.726 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.4	21.6	17.6	18.3	22.5	15.8	15.0	13.5	13.4	14.5	13.8	97	70	96	88	8.7	0.5	1.6	2.9	—	7.3	0.2	06 1	06 1	06 2
2	16.0	23.0	18.2	18.8	24.0	15.0	14.5	13.2	14.8	14.0	14.0	98	75	90	88	10.0	4.2	4.4	—	—	1.9	0.2	06 1	06 1	06 2
3	15.4	20.2	17.4	17.6	22.5	14.0	13.5	12.8	15.1	14.0	13.9	96	85	94	92	9.3	2.0	1.9	0.5	0.4	11.2	0.6	06 1	06 1	06 1
4	16.2	18.8	16.6	17.0	20.5	15.0	14.1	12.9	14.6	12.9	13.5	93	90	91	91	8.7	0.9	10.3	1.1	0.3	1.4	0.4	04 1	06 1	04 1
5	16.6	19.6	17.2	17.8	22.8	15.0	14.5	12.9	15.5	14.1	14.2	91	91	96	93	10.0	4.3	—	7.9	—	12.9	0.4	04 1	16 1	16 1
6	15.3	16.0	15.4	15.5	18.0	14.5	14.0	12.3	12.8	11.6	12.2	95	94	89	93	8.7	0.3	5.0	3.1	—	3.1	0.2	06 1	06 1	06 1
7	15.2	22.9	17.8	18.4	25.0	13.9	13.0	11.5	12.5	14.6	12.9	89	60	95	81	8.7	7.2	—	—	0.1	1.3	0.8	06 1	06 1	06 1
8	15.4	22.8	16.4	17.8	24.0	14.5	14.0	12.5	12.5	12.5	12.5	95	60	89	81	7.7	5.2	1.2	—	13.1	13.2	0.6	06 1	06 2	04 1
9	16.4	20.6	15.2	16.8	21.0	14.5	13.0	12.7	14.5	12.3	13.2	91	80	95	89	10.0	0.7	0.1	0.4	0.9	1.3	0.4	06 1	06 1	06 1
10	16.2	22.4	18.0	18.6	24.5	13.0	11.5	11.5	14.3	13.4	13.1	84	70	86	80	8.0	8.3	—	0.1	—	0.1	0.8	06 1	06 1	06 1
11	15.8	19.4	16.4	17.0	22.5	14.5	13.5	12.7	14.3	13.4	13.5	94	85	96	92	9.3	4.9	—	0.3	3.8	6.4	0.4	16 1	06 1	16 1
12	14.8	21.8	16.3	17.2	22.5	13.5	13.0	12.2	12.8	12.4	12.5	98	65	90	84	8.0	6.2	2.3	—	—	—	0.6	06 1	06 1	06 1
13	15.5	22.8	17.0	18.1	24.5	14.0	13.1	11.2	12.5	10.6	11.4	80	60	72	71	7.0	8.7	--	—	—	—	1.0	06 1	06 1	06 1
14	17.6	17.0	17.4	17.4	22.0	15.9	14.9	12.7	13.8	12.2	12.9	84	95	82	87	8.7	4.4	—	3.4	—	3.4	0.6	06 1	06 1	04 1
15	15.4	20.0	18.2	18.0	22.5	14.6	14.0	12.7	13.1	11.7	12.5	97	75	74	82	8.0	2.5	—	—	—	—	0.6	06 1	06 1	04 1
16	15.5	19.4	16.6	17.0	20.9	14.0	13.0	12.5	15.2	11.6	13.1	95	90	82	89	10.0	1.1	—	1.2	—	1.2	0.6	06 1	06 1	06 1
17	16.8	20.6	17.4	18.0	23.5	14.9	13.8	11.8	13.6	12.8	12.7	82	75	86	81	6.7	4.8	—	—	—	—	1.0	06 1	06 1	06 1
18	16.5	21.6	16.4	17.7	22.0	15.7	15.0	13.2	14.5	12.5	13.4	93	75	89	86	7.7	6.2	—	—	—	—	0.8	06 1	06 1	06 1
19	17.6	24.4	17.4	19.2	25.0	15.9	14.8	12.4	12.0	12.0	12.1	82	52	81	72	8.0	6.8	—	—	1.0	4.5	1.2	04 1	06 1	06 1
20	15.4	23.8	17.8	18.7	24.5	14.7	14.0	12.8	12.2	12.7	12.5	96	55	84	78	10.0	3.9	3.5	—	—	2.9	0.8	06 1	06 1	04 1
21	15.1	19.2	16.4	16.8	21.0	14.7	14.0	12.7	14.1	14.1	13.6	98	85	100	94	10.0	2.2	2.9	2.2	—	2.2	0.6	06 1	06 1	06 1
22	16.0	23.0	17.2	18.4	24.5	15.3	14.3	12.1	10.6	13.0	11.9	89	50	89	76	9.3	6.7	—	0.8	—	1.0	1.0	06 1	06 1	06 1
23	15.8	22.8	17.0	18.2	23.5	14.5	13.0	12.5	14.7	13.2	13.5	93	70	91	85	9.3	3.7	0.2	0.5	—	0.5	0.8	06 1	06 1	04 1
24	15.6	21.0	16.2	17.2	24.0	14.5	13.5	12.5	13.0	12.3	12.6	94	70	89	84	10.0	2.7	—	—	0.6	0.6	0.4	06 1	06 1	06 1
25	16.4	19.4	16.8	17.4	21.0	15.5	13.5	13.2	12.7	12.8	12.9	94	75	89	86	8.3	2.1	—	4.0	—	4.0	0.2	06 1	06 1	06 1
26	15.8	20.8	16.0	17.2	23.5	14.5	13.0	12.2	11.1	11.9	11.7	97	60	87	81	8.0	4.6	—	—	—	—	1.0	06 1	06 1	06 1
27	16.4	21.8	17.8	18.4	23.5	15.8	14.6	13.1	13.6	12.3	13.0	93	70	81	81	8.0	4.8	—	—	—	—	1.0	06 1	06 1	06 1
28	16.8	24.4	18.4	19.5	24.9	15.5	14.5	12.4	12.6	12.1	12.4	87	55	76	73	6.7	6.3	—	—	—	0.3	1.2	06 1	06 1	06 1
29	15.2	19.2	16.2	16.7	21.5	14.7	13.8	12.7	14.6	13.5	13.6	98	86	98	94	10.0	0.9	0.3	1.2	1.7	2.9	0.6	06 1	06 1	06 1
30	16.4	24.6	17.6	19.1	25.0	14.5	13.1	12.0	11.7	14.0	12.6	86	50	93	76	8.7	7.6	—	—	—	—	0.8	06 1	06 1	06 1
31																									
MED.	16.0	21.2	17.0	17.8	22.9	14.7	13.8	12.5	13.4	12.8	12.9	92	72	88	84	8.7	4.7	1.1	1.0	0.7	2.8	0.7	--	--	--

Total 83.6 m.m.

ESTACION Anolaima MES Julio AÑO 1964 φ = 4° 45' N λ = 74°29' W.GR - ALTURA 1.726 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.4	20.8	16.8	18.0	22.5	15.4	14.0	13.3	14.7	12.1	13.4	90	80	85	85	10.0	3.2	—	—	11.4	11.4	0.4	06 1	06 1	06 1
2	15.8	20.5	17.0	17.8	21.5	14.3	13.1	12.5	12.7	11.6	12.3	93	70	80	81	10.0	3.8	—	13.8	—	14.4	0.6	06 1	06 1	06 1
3	16.0	19.2	16.8	17.2	21.0	14.9	14.0	12.8	13.8	13.8	13.5	94	82	96	91	10.0	2.8	0.6	—	—	—	0.6	06 1	06 1	16 1
4	16.0	22.6	18.0	18.8	23.5	15.0	14.5	13.1	14.5	14.1	13.9	96	70	92	86	10.0	5.6	—	—	—	—	0.8	06 1	06 1	06 1
5	16.8	25.2	18.4	19.7	26.5	14.8	13.7	11.8	12.1	12.8	12.2	82	50	81	71	9.3	7.2	—	—	—	5.7	1.4	06 1	06 1	06 1
6	17.2	20.2	17.8	18.2	22.5	15.5	15.0	12.9	15.1	12.4	13.5	88	85	82	85	8.0	3.7	5.7	0.2	—	0.2	1.0	06 1	06 1	06 1
7	17.0	19.4	18.4	18.3	20.5	15.0	14.0	13.2	13.5	12.1	12.9	91	80	76	82	8.7	3.5	—	—	—	—	0.8	06 1	06 1	06 1
8	17.6	22.9	18.2	19.2	24.5	16.0	15.4	12.4	11.6	13.6	12.5	82	56	86	74	7.7	9.0	—	—	—	21.2	1.4	06 1	06 1	06 1
9	15.1	19.2	16.2	16.7	22.0	14.9	13.8	12.0	13.3	13.0	12.8	93	80	94	89	8.0	2.8	21.2	0.1	—	0.1	0.4	06 1	06 1	04 1
10	15.8	22.4	16.8	17.8	22.5	14.5	13.6	11.7	12.1	11.6	11.8	87	60	82	76	7.7	5.3	—	—	—	—	0.8	06 1	06 1	06 1
11	15.6	18.6	16.8	17.0	20.0	14.8	13.9	11.8	12.3	11.5	11.9	89	76	80	82	8.7	1.0	—	—	—	—	1.0	06 1	06 1	06 1
12	16.2	22.9	17.8	18.7	24.0	15.0	14.0	11.5	11.6	12.0	11.7	94	55	77	72	7.3	9.9	—	—	—	—	1.4	06 1	06 1	06 1
13	17.0	23.0	16.8	18.4	23.5	15.3	14.1	10.6	13.1	12.4	12.0	72	62	87	74	8.0	5.3	—	—	—	—	1.0	06 1	06 1	06 1
14	16.6	21.9	18.6	18.9	23.0	14.7	13.8	11.1	12.8	12.3	12.1	78	65	76	73	10.0	6.8	—	—	—	—	1.2	04 1	06 1	06 1
15	17.4	24.0	19.2	20.0	25.5	14.9	13.7	11.9	12.4	13.3	12.5	80	55	80	72	7.0	9.3	—	—	—	—	1.2	06 1	06 1	04 1
16	15.0	21.9	17.8	18.1	24.0	14.9	13.8	12.5	14.1	14.2	13.6	95	72	93	87	9.3	7.0	—	—	—	—	1.0	06 1	06 1	06 1
17	15.6	20.8	17.4	17.8	22.5	14.8	13.9	13.3	14.7	14.0	14.0	93	80	94	89	8.7	4.7	—	0.3	—	2.9	0.4	16 1	06 1	06 1
18	14.6	20.8	16.8	17.2	21.5	13.9	13.0	11.7	13.8	13.6	13.0	94	75	95	88	8.7	3.9	2.6	—	—	—	0.6	04 1	06 1	06 1
19	16.4	22.3	17.2	18.3	23.5	14.9	13.9	12.0	13.2	13.9	13.0	86	65	94	82	9.3	7.1	—	—	—	—	1.0	06 1	06 1	06 1
20	16.0	21.9	15.6	17.3	22.5	14.7	13.6	11.4	14.7	12.1	12.7	84	75	91	83	9.3	4.6	—	13.4	1.2	14.6	0.6	04 1	06 1	06 1
21	15.4	23.2	17.6	18.4	24.5	14.8	13.7	12.2	12.8	12.7	12.6	93	60	84	79	9.3	6.9	—	—	—	—	1.0	06 1	06 1	04 1
22	16.8	21.0	17.6	18.2	22.5	15.4	14.7	12.0	13.0	12.1	12.4	84	70	80	78	10.0	5.3	—	—	—	—	1.0	06 1	06 1	06 1
23	15.4	20.7	16.8	17.4	22.0	14.5	13.6	12.2	12.8	10.0	11.7	93	70	70	78	10.0	4.3	—	—	—	—	0.8	04 1	06 1	06 1
24	16.2	21.0	17.2	17.9	23.5	15.3	14.2	11.8	14.0	12.7	12.8	85	75	87	82	8.0	7.0	—	—	—	0.5	0.8	06 1	06 1	06 1
25	16.2	23.1	18.8	19.2	24.5	14.3	13.3	10.5	13.8	11.3	11.9	75	65	70	70	7.3	10.9	0.5	—	—	—	1.8	06 1	06 1	04 1
26	16.6	21.9	18.4	18.8	23.5	15.3	14.1	11.6	13.6	11.8	12.3	82	70	74	75	8.0	5.6	—	—	—	1.5	1.0	06 1	06 1	16 1
27	14.8	21.8	17.8	18.0	24.5	14.0	13.3	11.7	11.8	12.8	12.1	95	60	84	80	8.0	10.5	1.5	—	—	7.5	1.0	06 1	05 1	06 1
28	14.0	19.2	16.4	16.5	20.5	13.7	12.6	11.2	13.3	13.1	12.5	94	80	93	89	10.0	5.4	7.5	—	—	—	0.6	06 1	06 1	06 1
29	14.4	22.6	17.2	17.8	25.0	13.8	13.0	11.1	11.4	11.6	11.4	92	55	79	75	6.7	5.8	—	—	0.2	0.2	0.8	06 1	06 1	16 1
30	14.8	20.4	14.4	16.0	22.0	14.3	13.5	11.7	13.5	11.0	12.1	93	75	90	86	7.7	5.4	—	—	—	0.1	0.6	16 1	06 1	06 1
31	16.2	22.4	17.6	18.4	23.5	14.9	13.6	11.5	10.3	12.0	11.3	84	50	79	71	5.3	7.1	0.1	—	—	1.5	1.2	06 1	06 1	06 1
MED.	16.0	21.5	17.3	18.0	23.0	14.8	13.8	12.0	13.1	12.5	12.5	88	68	84	80	8.6	5.8	1.3	0.9	0.4	2.6	0.9	— —	— —	— —

Total 81.8 m.m.

ESTACION Anolaima MES Agosto AÑO 1964 φ = 4º 45' N λ = 74º 29' W.GR - ALTURA 1.726 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED			7	14	20	TOTAL		7	14	20
1	16.2	19.9	17.2	17.6	22.5	15.5	14.7	12.3	14.7	12.3	13.1	89	85	84	86	8.0	4.1	1.5	—	—	—	1.0	06 1	06 1	06 1
2	17.0	21.9	17.6	18.5	23.5	16.0	15.1	12.2	13.6	10.6	12.1	84	70	70	75	7.3	6.9	—	—	—	0.2	0.8	06 1	06 1	06 1
3	15.6	22.0	16.8	17.8	23.5	13.5	12.5	11.9	11.4	11.5	11.6	90	56	80	76	7.0	7.1	0.2	—	—	—	1.0	06 1	06 1	06 1
4	16.4	23.8	19.0	19.6	24.5	15.0	14.5	11.1	11.5	11.5	11.4	80	50	70	67	8.0	6.9	—	—	—	0.8	1.2	06 1	06 1	06 1
5	15.2	20.8	17.4	17.7	23.5	14.0	13.5	12.6	11.9	11.3	11.9	97	65	75	79	8.0	5.3	0.8	0.2	—	0.2	0.6	06 1	06 1	04 1
6	16.0	24.2	19.0	19.6	24.5	14.5	14.0	11.7	12.6	11.5	11.9	86	55	70	70	7.3	6.8	—	—	—	—	1.0	06 1	06 1	06 1
7	16.4	25.2	18.4	19.6	25.5	14.0	13.0	10.5	10.7	10.3	10.5	75	45	65	62	6.7	8.6	—	—	—	—	1.8	06 1	06 1	06 1
8	17.8	24.4	19.2	20.2	26.5	16.6	13.5	10.6	11.5	10.0	10.7	70	50	60	60	7.0	6.9	—	—	—	—	2.0	06 1	06 1	06 1
9	18.0	21.0	16.2	17.8	24.5	16.0	14.5	12.3	11.3	13.3	12.3	79	80	96	78	9.0	5.1	—	—	—	—	1.0	06 1	06 1	06 1
10	16.6	24.2	17.6	19.0	25.5	14.5	13.6	11.8	11.4	12.8	12.0	84	50	85	73	6.7	6.5	—	—	—	—	1.0	06 1	06 1	06 1
11	18.0	24.0	18.4	19.7	26.5	14.5	16.0	11.6	11.2	13.2	12.0	75	50	85	70	8.0	8.8	—	—	—	—	1.5	06 1	06 1	08 1
12	16.4	20.2	17.2	17.8	21.5	14.5	13.5	11.8	12.4	11.1	11.8	85	70	75	77	10.0	5.7	—	—	—	—	0.5	06 1	06 1	06 1
13	16.2	23.0	18.4	19.0	23.5	14.5	13.0	12.4	11.7	10.3	11.5	90	55	65	70	10.0	4.5	—	—	—	—	1.2	06 1	06 1	04 1
14	16.4	19.6	17.0	17.5	21.0	15.0	14.5	12.9	13.7	10.9	12.5	90	73	85	83	8.7	1.7	—	0.3	—	0.3	0.8	04 1	06 1	04 1
15	15.8	18.8	17.0	17.2	22.3	14.0	12.5	11.1	15.0	14.0	13.4	90	93	95	93	10.0	3.5	—	4.9	2.7	7.6	0.6	06 1	06 1	04 1
16	16.0	19.0	17.2	17.4	20.6	14.5	14.0	12.4	14.5	13.0	13.3	91	88	89	89	10.0	2.9	—	0.5	—	0.9	0.4	16 2	06 1	06 1
17	16.0	20.2	17.6	17.8	22.5	14.5	14.0	11.7	12.4	13.6	12.6	86	70	91	82	10.0	4.7	0.4	0.4	0.3	0.7	0.6	06 1	06 1	06 1
18	15.6	19.4	16.4	17.0	21.0	14.0	13.0	12.5	12.7	12.0	12.4	94	75	86	85	10.0	0.9	—	0.1	—	0.1	0.4	06 1	06 1	06 1
19	14.8	22.8	18.2	18.5	24.0	13.8	13.0	9.4	13.8	14.0	12.4	75	66	90	77	9.3	7.8	—	—	—	—	1.2	04 1	06 1	16 1
20	15.8	25.4	20.4	20.5	27.5	14.0	12.0	11.7	11.6	12.9	12.1	87	48	72	69	8.3	10.5	—	—	—	—	1.2	16 1	06 1	04 1
21	17.2	23.4	18.0	19.2	25.5	15.5	14.0	13.9	13.8	12.1	13.3	94	65	77	78	10.0	7.1	—	—	0.2	12.7	1.0	06 1	06 1	04 1
22	16.6	23.4	18.2	19.1	24.5	14.0	13.5	11.7	12.0	11.8	11.8	94	55	75	75	10.0	6.7	12.5	—	—	—	1.0	06 1	06 1	06 1
23	15.4	22.8	17.6	18.4	24.0	14.8	14.0	12.0	14.7	14.4	13.7	92	70	95	86	10.0	7.6	—	—	4.2	6.1	0.8	04 1	06 1	06 1
24	16.5	22.2	18.0	18.7	23.3	15.5	14.5	13.4	14.1	11.6	13.0	95	70	75	80	8.0	4.7	1.9	—	—	—	0.4	06 1	16 1	16 1
25	16.6	17.6	15.6	16.4	22.0	15.0	14.0	12.9	14.4	12.6	13.3	92	95	95	94	10.0	0.9	—	5.6	16.8	22.4	0.4	04 1	16 1	04 1
26	15.2	19.0	16.4	16.8	20.5	14.0	13.5	12.2	14.8	13.2	13.4	94	90	94	93	10.0	1.9	—	—	0.2	0.3	0.6	04 1	06 1	16 1
27	15.8	20.0	17.8	17.8	22.5	14.5	14.0	12.9	14.9	14.5	14.1	96	85	95	92	10.0	3.3	0.1	2.6	—	2.6	0.4	06 1	06 1	05 1
28	16.0	21.8	16.8	17.8	23.0	14.8	13.5	13.1	12.9	10.8	12.3	96	65	75	79	6.3	8.1	—	—	—	—	0.8	06 1	06 1	06 1
29	15.8	18.2	17.0	17.0	21.5	14.4	13.7	11.4	11.0	11.6	11.3	85	70	80	78	8.0	2.7	—	0.1	—	0.1	1.0	04 1	06 1	06 1
30	15.6	19.2	17.6	17.5	23.0	14.0	12.0	11.5	13.3	11.9	12.2	87	80	77	81	8.0	3.4	—	—	—	—	1.0	06 1	06 1	08 1
31	17.8	21.8	18.2	19.0	25.0	16.6	15.5	12.3	11.8	11.0	11.7	80	60	70	70	7.7	7.2	—	—	—	—	1.4	06 1	06 1	04 1
MED.	16.3	21.6	17.6	18.3	23.5	14.7	13.7	12.0	12.8	12.1	12.3	87	67	80	78	8.6	5.4	0.6	0.5	0.8	1.8	0.9	— —	— —	— —
																		Total			55.0 m.m.				

ESTACION Anolaima MES Septiembre AÑO 1964 φ = 4° 45' N λ = 74° 29' W.GR - ALTURA 1.726 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.4	21.4	17.0	18.2	23.5	15.0	13.5	12.2	14.0	12.9	13.0	82	73	89	81	9.3	2.8	—	—	1.2	1.2	1.0	04 1	06 1	04 1
2	15.8	17.0	15.2	15.8	21.0	14.0	12.0	12.2	13.8	12.3	12.8	91	95	95	94	10.0	0.5	—	11.4	4.6	16.0	0.4	16 1	06 1	04 1
3	15.8	24.0	17.4	18.6	24.5	13.5	12.0	12.5	12.4	12.8	12.6	93	55	86	78	8.0	4.3	—	—	—	—	0.8	06 1	06 1	06 1
4	17.4	23.6	19.0	19.8	25.5	14.5	12.5	12.8	10.9	12.3	12.0	86	50	75	70	10.0	6.8	—	—	—	—	1.0	06 1	06 1	06 1
5	17.2	19.2	17.4	17.8	21.5	15.5	14.0	13.7	15.0	13.3	14.0	93	90	90	91	10.0	1.7	—	0.2	1.0	1.9	0.4	06 1	06 1	06 1
6	16.6	17.6	16.0	16.6	18.4	15.0	13.5	12.2	13.5	13.1	12.9	86	90	96	91	10.0	0.7	0.7	0.9	0.6	1.5	0.2	06 1	06 1	06 1
7	16.2	18.5	16.4	16.9	22.4	14.5	12.5	13.0	13.5	13.1	13.2	94	85	93	91	10.0	3.0	—	—	—	0.1	0.6	06 1	06 1	06 1
8	15.0	24.4	18.0	18.8	25.5	13.5	12.5	11.4	11.5	12.3	11.7	90	50	79	73	7.3	9.6	0.1	—	—	0.1	1.0	06 1	06 1	06 1
9	16.8	22.4	18.0	18.8	25.0	14.5	12.5	11.8	11.8	13.0	12.2	82	58	84	75	7.7	8.1	0.1	—	—	—	1.2	06 1	06 1	04 1
10	15.8	18.6	16.4	16.8	20.5	14.0	13.2	12.5	13.5	11.1	12.4	93	85	79	86	8.3	3.2	—	—	—	—	0.6	04 1	06 1	06 1
11	16.4	20.4	16.2	17.3	23.5	15.0	14.0	11.1	10.0	11.8	11.0	80	55	85	73	10.0	6.5	—	—	—	—	1.4	04 1	06 1	06 1
12	16.8	20.6	17.0	17.8	22.0	15.0	14.7	11.5	10.9	12.0	11.5	80	60	83	74	8.0	2.2	—	—	—	—	1.2	06 1	06 1	06 1
13	17.8	23.0	17.6	19.0	25.0	15.5	14.5	10.4	10.6	12.0	11.0	68	50	79	66	8.3	7.9	—	—	—	—	1.4	06 1	06 1	06 1
14	17.2	23.4	18.4	19.4	24.5	16.0	15.0	11.4	12.0	12.6	12.0	77	55	79	70	10.0	8.9	—	—	—	—	2.0	06 1	06 1	06 1
15	17.6	22.4	18.6	19.3	23.5	15.8	14.6	10.6	12.1	10.5	11.1	70	60	65	65	8.7	6.6	—	—	—	—	1.2	04 1	06 1	06 1
16	17.4	20.0	18.2	18.4	22.5	16.5	15.0	13.3	13.9	13.1	13.8	90	85	84	86	10.0	4.7	—	—	—	—	1.2	04 1	06 1	04 1
17	16.0	24.8	18.6	19.5	25.5	15.0	14.5	13.1	10.5	13.4	12.3	96	45	83	75	9.0	7.0	—	—	—	0.4	1.4	04 1	06 1	04 1
18	17.0	22.2	19.0	19.3	24.5	15.0	14.5	12.3	12.0	13.9	12.7	85	60	85	77	10.0	6.4	0.4	—	—	5.7	1.0	04 1	06 1	06 1
19	17.2	21.6	18.4	18.9	22.5	16.6	15.8	12.7	12.6	11.2	12.2	86	65	70	74	10.0	3.7	5.7	—	—	—	1.0	06 1	06 1	06 1
20	17.2	23.4	19.4	19.8	24.4	17.0	16.0	12.7	14.0	14.7	13.8	87	65	88	80	10.0	5.7	—	—	—	—	1.0	16 1	06 1	06 1
21	17.0	20.0	18.4	18.4	22.5	15.5	14.8	13.8	13.1	12.8	13.2	95	75	80	83	8.7	3.9	—	0.2	—	0.2	0.6	06 1	06 1	06 1
22	17.6	19.2	19.2	18.8	24.5	16.3	15.5	12.7	14.1	12.5	13.1	84	85	75	81	8.0	8.1	—	6.5	—	6.7	1.2	06 1	04 1	06 1
23	17.0	22.8	18.2	19.0	24.0	16.5	15.5	12.0	12.5	13.6	12.7	82	80	86	76	8.0	7.6	0.2	—	—	—	1.4	06 1	06 1	06 1
24	17.4	20.6	19.2	19.1	23.5	16.0	15.5	12.8	14.5	13.3	13.5	86	80	80	82	8.0	6.8	--	--	—	0.8	1.0	04 1	06 1	16 1
25	15.6	21.8	17.6	18.2	23.0	15.2	14.5	12.5	12.4	13.0	12.6	94	64	86	81	10.0	1.1	0.8	0.1	—	0.1	0.4	06 1	06 1	06 1
26	16.0	18.4	16.8	17.0	20.5	14.6	13.8	12.4	14.2	12.4	13.0	91	90	87	89	8.0	0.1	—	—	—	—	0.2	06 1	04 1	04 1
27	17.0	23.4	17.6	18.9	25.5	16.2	15.0	12.6	12.0	12.7	12.4	87	55	85	76	7.0	5.8	--	—	—	—	0.8	06 1	06 1	06 1
28	17.3	21.2	18.4	18.8	24.0	16.4	15.5	14.0	14.2	12.8	13.7	95	75	80	83	9.3	6.3	—	—	—	—	0.6	06 1	06 1	06 1
29	16.0	22.5	19.5	19.4	26.6	14.8	16.0	12.8	12.2	12.2	12.4	94	60	72	75	6.7	8.5	--	—	—	—	1.0	06 1	06 1	04 1
30	16.8	22.8	18.4	19.1	24.5	15.0	14.0	12.1	12.9	12.8	12.6	85	62	80	76	6.7	7.8	—	—	—	—	1.0	06 1	06 1	06 1
31																									
MED.	16.7	21.4	17.8	18.4	23.5	15.3	14.2	12.0	12.7	12.2	12.3	87	68	83	79	8.8	5.2	0.3	0.6	0.2	1.1	0.9	--	--	--

Total 34.7 m.m.

ESTACION Anolaima MES Octubre AÑO 1964 φ = 4° 45' N λ = 74° 28' W.GR - ALTURA 1.726 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.4	24.0	18.0	19.1	25.5	15.0	13.0	12.0	13.5	14.0	13.2	86	60	91	79	7.7	5.1	—	—	7.1	11.3	1.6	16 1	06 1	04 1
2	16.2	22.8	17.8	18.6	23.5	14.5	14.0	13.3	13.0	11.7	12.7	96	63	76	78	7.3	9.2	4.2	—	—	—	1.0	06 1	04 2	06 1
3	16.0	24.8	18.6	19.5	26.0	14.5	13.2	10.2	10.2	10.5	10.3	75	44	65	61	6.0	9.9	—	—	—	—	2.8	06 1	08 2	06 1
4	17.4	24.4	18.2	19.6	27.0	15.8	14.7	10.4	12.2	13.0	11.9	68	53	83	58	4.3	10.5	—	—	—	—	2.8	06 1	08 1	16 1
5	17.0	25.0	19.0	20.0	26.0	15.8	14.6	10.2	12.5	10.4	11.0	70	52	63	62	5.7	9.9	—	—	—	0.3	2.2	06 1	06 1	06 1
6	17.4	17.0	16.8	17.0	22.5	15.0	14.0	11.8	13.2	11.8	12.3	79	91	82	84	10.0	4.9	0.3	20.0	0.2	20.2	0.8	06 1	06 1	06 1
7	17.6	25.0	19.0	20.2	26.0	15.5	15.0	12.4	12.9	14.1	13.1	82	54	86	74	5.0	8.3	—	—	—	—	1.2	06 1	04 2	06 1
8	17.4	20.0	18.0	18.4	25.2	15.8	15.0	11.3	16.1	15.2	14.2	75	93	98	89	8.3	6.7	—	1.8	—	1.8	1.0	06 1	04 2	06 1
9	17.5	22.6	18.4	19.2	24.5	15.6	14.0	14.3	12.9	13.9	13.7	95	58	88	80	8.7	7.1	—	0.6	0.1	0.7	0.6	06 1	04 1	06 1
10	16.8	22.8	17.2	18.5	23.0	15.5	14.5	13.1	11.6	12.7	12.5	91	55	87	78	9.3	1.6	—	—	—	—	1.2	04 1	08 1	06 1
11	17.2	19.0	14.8	16.4	22.0	16.0	14.3	11.5	14.3	12.0	12.6	78	87	95	87	10.0	0.2	—	—	3.4	3.4	0.8	06 1	04 1	04 1
12	15.2	21.0	18.2	18.2	23.5	13.5	13.0	12.2	12.1	11.3	11.9	94	65	75	78	9.3	4.0	—	—	—	—	1.4	04 1	06 1	06 1
13	17.0	19.8	17.8	18.1	23.0	15.0	14.0	12.5	13.9	13.8	13.4	86	80	91	86	10.0	5.1	—	—	—	11.6	1.0	06 1	06 1	08 1
14	14.6	21.0	16.4	17.1	21.5	14.0	13.5	11.9	13.1	13.7	12.9	96	71	98	88	7.3	--	11.6	—	—	—	0.6	06 1	04 1	08 1
15	16.0	21.4	16.4	17.6	22.8	14.5	14.0	12.1	13.5	13.1	12.9	89	71	93	84	9.0	1.9	—	—	—	—	0.8	08 1	06 1	06 1
16	15.4	23.4	17.4	18.4	25.0	14.5	13.5	12.6	13.3	14.6	13.5	96	62	98	85	7.7	4.2	—	—	—	—	0.6	04 1	04 1	08 1
17	16.4	22.2	17.4	18.4	23.5	15.4	14.0	13.4	12.6	13.9	13.3	96	64	93	84	9.0	4.6	—	0.1	—	5.4	1.0	16 1	08 1	06 1
18	15.8	23.0	17.0	18.2	24.2	15.1	14.0	12.9	14.2	13.5	13.5	95	67	93	85	9.3	3.8	5.3	—	—	0.3	0.6	04 1	08 1	08 1
19	16.0	21.2	17.0	17.8	23.5	14.2	13.7	12.8	13.2	13.5	13.2	94	70	93	86	8.7	3.5	0.3	—	—	—	1.0	04 1	08 1	16 1
20	16.2	21.2	17.6	18.2	24.0	14.5	13.0	12.9	13.7	13.6	13.4	93	73	91	86	8.3	3.8	—	—	0.1	0.3	1.0	08 1	06 1	04 2
21	16.2	23.6	18.2	19.0	25.0	14.9	14.2	12.6	13.1	14.8	13.5	91	60	94	82	7.7	9.6	0.2	—	—	—	1.4	06 1	06 1	08 1
22	15.6	25.6	17.2	18.9	26.6	14.5	13.0	12.3	13.1	14.4	13.3	93	53	98	81	9.3	2.6	—	—	—	—	0.8	08 1	04 1	08 1
23	16.0	20.8	18.0	18.2	22.4	15.8	15.0	13.4	14.1	14.0	13.8	98	77	91	89	9.7	4.0	—	—	—	0.1	1.0	06 1	04 1	06 1
24	16.0	25.6	17.6	19.2	25.9	15.4	14.5	13.1	11.4	11.9	12.1	96	46	77	73	7.3	8.5	0.1	—	—	—	2.0	06 1	06 1	06 1
25	17.2	25.4	19.2	20.2	26.0	15.1	14.3	10.7	12.3	11.7	11.6	73	50	70	64	7.3	7.6	—	—	—	—	2.0	06 1	04 1	06 1
26	17.2	23.0	18.4	19.2	23.5	16.0	15.0	11.8	12.2	11.8	11.9	80	58	74	71	4.3	4.6	—	—	—	0.2	1.4	06 1	04 1	06 1
27	16.2	23.6	15.4	17.6	25.0	15.0	14.0	12.4	13.1	12.3	12.6	90	60	94	81	7.0	1.4	0.2	—	28.1	28.1	1.4	06 1	06 1	06 2
28	16.0	22.4	17.6	18.4	24.5	15.0	14.5	12.8	12.7	13.6	13.0	94	62	91	82	7.0	2.1	—	—	—	—	1.0	06 1	06 1	06 1
29	16.2	19.2	16.2	17.0	23.5	14.5	13.5	12.6	14.4	13.0	13.3	91	87	94	91	7.7	4.0	—	3.3	0.4	3.7	0.6	08 1	04 1	08 1
30	16.6	21.2	17.4	18.2	23.2	14.4	13.5	12.2	15.1	13.0	13.4	86	80	88	85	8.0	4.8	—	—	2.9	3.9	0.6	06 1	04 1	05 1
31	16.4	21.6	18.0	18.5	22.4	14.9	14.0	12.5	14.0	14.0	13.5	89	73	91	84	6.3	3.9	1.0	—	—	—	0.6	06 1	04 1	04 1
MED.	16.4	22.4	17.6	18.5	24.2	15.0	14.0	12.3	13.1	13.0	12.8	88	66	87	80	7.8	5.1	0.7	0.8	1.4	2.9	1.2	--	--	--

Total 91.3 m.m.

ESTACION Anolaima MES Noviembre AÑO 1964 φ = 4º 45' N λ = 74º 25' W.GR - ALTURA 1.726 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.6	21.4	17.6	18.3	22.4	14.4	13.8	13.6	14.0	14.2	13.9	96	73	94	88	8.3	4.2	—	0.2	—	16.7	0.6	04 1	04 1	06 1
2	17.2	22.2	17.6	18.6	23.0	15.8	14.9	13.0	12.6	12.4	12.7	90	64	82	79	8.3	3.2	16.5	—	—	—	1.0	06 1	08 1	06 1
3	17.0	19.0	18.0	18.0	25.2	14.5	13.7	11.6	14.9	12.5	13.0	80	91	81	84	6.7	5.5	—	—	—	—	1.0	08 1	06 1	06 1
4	15.6	21.2	17.2	17.8	22.5	15.0	14.0	12.3	15.1	14.1	13.8	93	80	96	90	10.0	0.8	—	—	3.2	3.3	1.0	06 1	08 1	06 1
5	16.2	21.8	17.4	18.2	23.0	15.6	14.5	13.0	13.9	14.0	13.6	94	71	94	86	10.0	1.7	0.1	0.3	0.4	0.7	0.6	16 1	08 1	04 1
6	16.8	19.2	16.6	17.3	21.0	15.6	14.2	13.5	15.0	13.2	13.9	94	90	93	92	8.7	0.9	—	0.3	13.2	13.5	0.6	04 1	08 1	04 1
7	16.0	19.0	17.0	17.2	22.0	14.5	13.0	12.8	15.1	13.7	13.9	94	92	94	93	9.3	2.4	—	—	0.8	0.8	0.6	04 1	08 1	04 1
8	16.6	19.8	16.6	17.4	22.0	15.6	14.8	13.3	13.9	12.9	13.4	94	80	91	88	8.3	0.5	—	0.6	—	0.6	0.8	08 1	06 1	04 1
9	17.2	21.8	18.8	19.2	24.4	15.0	14.1	12.9	11.8	14.6	13.1	88	60	90	79	4.7	9.6	—	—	—	—	1.4	06 1	08 2	08 1
10	17.0	25.0	18.8	19.9	27.5	14.4	13.6	11.5	12.6	11.7	11.9	79	53	72	68	5.3	8.9	—	—	—	—	2.4	06 1	04 1	08 1
11	17.2	24.2	19.0	19.8	26.0	14.5	13.6	11.8	13.0	11.5	12.1	80	57	70	69	8.7	7.8	—	—	—	8.7	1.6	08 1	08 1	06 1
12	16.6	18.4	16.0	16.8	20.5	15.8	15.0	13.3	14.4	12.7	13.5	94	91	93	93	10.0	1.5	8.7	—	—	—	0.6	04 1	04 1	08 1
13	16.5	21.2	18.0	18.4	24.5	14.4	13.5	11.6	12.7	14.1	12.8	83	68	92	81	8.7	7.6	—	—	—	1.1	0.6	04 1	08 1	08 1
14	15.6	20.0	17.4	17.6	23.0	15.4	14.8	12.8	14.9	14.2	14.0	96	85	96	92	10.0	1.8	1.1	0.4	8.9	14.5	0.6	04 1	08 1	04 1
15	15.8	19.8	16.4	17.1	25.5	15.0	14.0	12.9	13.3	12.7	13.0	96	77	91	88	9.3	4.8	5.2	—	10.2	10.4	0.6	08 1	04 1	08 1
16	16.0	23.2	17.8	18.7	25.0	14.0	13.5	12.1	13.0	13.7	12.9	89	61	90	80	8.3	6.4	0.2	—	—	1.0	1.3	06 1	08 1	06 1
17	16.2	20.4	17.6	18.0	22.5	15.0	14.5	13.0	14.0	13.5	13.5	94	78	90	87	10.0	2.4	1.0	0.1	—	0.1	0.8	06 1	04 1	04 1
18	16.0	12.4	17.4	16.0	21.0	14.0	13.4	11.4	14.2	13.6	13.1	84	74	91	83	9.7	3.2	—	—	—	0.1	1.0	08 1	06 1	04 1
19	15.6	21.2	16.4	17.4	22.2	14.0	13.6	11.8	13.2	11.7	12.2	89	70	84	81	7.3	4.0	0.1	—	—	—	1.2	08 1	06 1	06 1
20	16.0	25.6	17.2	19.0	26.5	14.0	13.5	11.2	9.8	12.3	11.1	82	40	84	69	5.0	9.6	—	—	—	0.1	2.2	08 1	08 1	06 1
21	17.6	22.8	18.0	19.1	23.2	15.5	13.5	13.0	15.9	12.3	13.7	86	76	79	80	8.0	6.6	0.1	—	—	—	1.8	06 1	08 2	08 1
22	17.0	24.8	16.8	18.8	25.0	14.5	13.8	11.5	13.5	13.4	12.8	79	57	93	76	9.0	8.0	—	—	—	—	1.2	06 1	08 1	06 1
23	16.2	20.6	16.4	17.4	22.5	14.9	14.0	12.7	14.7	12.6	13.3	92	81	92	88	7.0	1.6	—	—	1.4	1.4	0.6	16 1	06 1	08 1
24	16.0	24.0	17.8	18.9	25.5	14.5	14.0	13.1	13.8	13.2	13.4	96	62	87	82	9.3	5.3	—	—	—	0.7	0.8	06 1	08 1	04 1
25	16.6	23.2	18.6	19.2	25.5	15.0	13.5	12.9	13.6	13.5	13.3	91	64	85	80	7.3	8.0	0.7	—	—	30.3	1.2	06 1	08 1	04 1
26	15.0	24.4	17.8	18.8	25.0	14.9	14.0	12.5	11.8	13.8	12.7	98	51	91	80	5.7	7.3	30.3	0.9	—	0.9	0.8	06 1	08 1	06 1
27	17.2	22.2	15.6	17.6	27.0	16.0	15.0	14.1	13.7	12.3	13.4	96	68	93	86	7.3	1.3	—	—	—	—	1.4	08 1	08 1	04 1
28	15.2	25.4	17.0	19.0	26.0	13.5	12.5	11.7	11.6	13.2	12.2	91	48	87	75	8.0	8.9	—	—	—	—	1.6	04 1	08 1	06 1
29	15.0	23.8	17.2	18.3	26.0	14.0	13.0	11.3	15.3	13.9	13.5	89	69	94	84	9.7	5.9	—	—	1.2	3.9	1.0	06 1	16 2	06 1
30	14.8	20.6	17.0	17.4	24.5	14.3	13.5	11.8	13.6	14.0	13.1	94	75	96	88	7.7	5.3	2.7	—	—	—	0.8	06 1	06 1	06 1
31																									
MED.	16.3	21.9	17.4	18.2	24.1	14.8	13.9	12.5	13.6	13.2	13.1	90	70	89	83	8.2	4.8	2.2	0.1	1.3	3.6	1.0	— —	— —	— —

Total 108.8 m.m.

ESTACION Anolaima MES Diciembre AÑO 19 64 φ = 4° 45' N λ = 74° 29' W.GR - ALTURA 1.726 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	15.2	19.8	16.4	17.0	22.0	14.0	13.5	12.0	15.6	13.4	13.7	93	90	96	93	8.7	4.0	—	—	—	—	1.0	06 1	06 1	06 1
2	15.8	19.8	16.8	17.3	22.5	14.0	12.0	12.0	14.7	13.1	13.3	89	85	91	88	7.0	5.4	—	—	0.3	0.3	0.8	04 1	04 1	06 1
3	15.6	23.6	17.4	18.5	25.0	14.8	14.0	12.1	12.2	12.8	12.4	91	56	86	78	7.0	7.8	—	—	—	—	1.4	06 1	08 1	06 1
4	16.2	19.2	16.4	17.0	23.5	14.9	14.0	11.8	14.7	13.2	13.2	85	88	94	89	7.0	3.9	—	—	—	—	1.2	06 1	06 1	06 1
5	16.6	20.8	17.4	18.0	25.5	15.0	14.5	12.3	15.5	12.2	13.3	87	85	82	85	8.3	5.8	—	8.5	0.4	8.9	1.2	06 1	06 1	04 1
6	15.8	19.8	17.0	17.4	21.5	14.9	13.8	12.7	12.0	12.6	12.4	94	70	87	84	8.0	3.0	—	—	—	—	1.0	02 1	16 1	16 1
7	16.0	20.2	16.6	17.4	22.0	14.9	14.0	13.1	13.8	13.3	13.4	96	78	94	89	9.3	2.2	—	1.5	—	1.5	1.2	06 1	16 1	06 1
8	15.2	21.6	17.0	17.7	23.5	14.7	14.0	12.2	13.2	13.7	13.0	94	88	94	85	9.3	3.2	—	—	—	—	0.6	16 1	16 1	08 1
9	15.2	22.8	17.6	18.3	25.0	14.0	13.0	12.0	10.9	14.0	12.3	93	52	93	79	8.0	5.5	—	—	—	—	1.0	04 1	16 1	06 1
10	15.0	22.4	16.8	17.8	22.5	14.0	12.5	12.3	14.3	13.8	13.5	96	70	96	87	9.0	5.2	—	—	2.2	2.2	1.0	16 1	08 1	06 1
11	15.6	20.8	17.4	17.8	22.5	14.5	14.0	12.1	14.7	14.6	13.8	91	80	98	90	10.0	1.2	—	—	25.7	30.2	0.6	08 1	08 1	06 1
12	16.4	20.8	16.2	17.4	22.0	15.2	14.0	12.2	15.2	12.9	13.4	87	82	93	87	9.3	2.6	4.5	T	27.3	27.3	0.6	04 1	06 1	06 1
13	14.8	22.4	18.0	18.3	24.5	14.5	13.6	12.1	13.6	14.0	13.2	96	66	91	84	6.7	6.8	—	—	3.8	3.9	0.8	06 1	06 1	06 1
14	15.8	21.0	17.0	17.7	24.5	14.5	13.0	12.5	14.9	13.5	13.8	93	80	93	89	9.7	3.9	0.1	—	0.8	1.9	1.0	16 1	08 1	16 1
15	16.2	20.2	16.6	17.4	22.5	15.4	14.5	12.6	15.1	13.9	13.9	91	85	98	91	8.7	2.7	1.1	—	—	—	0.6	04 1	08 1	06 1
16	16.2	19.6	17.2	17.6	21.5	14.0	12.5	12.6	14.0	13.7	13.4	91	82	93	89	9.0	0.6	—	—	—	—	0.8	04 1	08 1	06 1
17	16.4	18.2	17.0	17.2	22.4	15.0	13.5	13.2	13.6	12.6	13.1	94	87	97	89	9.7	4.5	—	1.7	—	1.7	1.0	06 1	06 1	06 1
18	14.8	22.2	17.4	18.0	24.2	13.0	12.5	10.9	12.3	12.0	11.7	87	61	81	76	6.7	9.2	—	—	—	—	1.4	06 1	06 1	04 1
19	15.0	19.0	15.5	16.2	21.8	14.3	13.6	12.3	14.8	11.2	12.8	96	90	85	90	8.7	4.2	—	—	1.5	1.5	0.8	16 1	06 1	04 1
20	13.8	20.5	15.4	16.3	21.6	12.0	10.5	10.9	10.5	11.7	11.0	93	58	91	81	3.0	8.6	—	—	—	—	2.0	02 1	16 2	02 1
21	13.9	23.0	16.2	17.3	24.0	13.0	12.0	10.5	11.3	12.3	11.4	88	53	89	77	5.0	9.8	—	—	—	—	1.4	02 2	05 2	02 1
22	12.8	23.2	17.0	17.5	25.2	12.6	11.5	10.4	11.4	12.7	11.5	94	53	88	78	5.3	8.1	—	—	—	0.2	1.2	02 1	08 1	16 1
23	15.0	20.4	17.0	17.4	21.5	14.5	12.5	12.0	12.6	13.7	12.8	94	70	94	86	9.7	0.8	0.2	—	—	8.6	0.7	02 1	08 1	16 1
24	15.2	17.8	15.8	16.1	21.2	14.8	14.0	12.2	14.5	12.7	13.1	94	96	94	95	9.0	—	8.6	8.4	0.1	8.5	0.3	02 1	08 1	06 1
25	14.8	20.6	16.0	16.8	21.0	13.9	13.0	12.4	13.8	13.0	13.1	98	76	95	90	9.3	1.5	—	—	3.8	4.1	0.6	06 1	08 1	06 1
26	15.8	21.4	17.2	17.9	23.0	14.9	14.0	12.7	14.4	14.1	13.7	94	75	96	88	8.2	2.8	0.3	—	2.0	2.2	0.8	06 1	06 1	06 1
27	15.0	21.4	17.2	17.7	23.8	14.0	12.5	12.5	13.4	13.9	13.3	98	71	94	88	6.7	4.6	0.2	—	—	—	0.6	06 1	06 1	16 1
28	15.2	22.8	17.2	18.1	24.0	14.0	13.6	12.4	11.1	13.4	12.3	96	53	91	80	7.0	8.0	—	—	—	—	1.2	04 1	06 1	06 1
29	14.8	21.4	16.6	17.4	23.5	14.0	13.5	11.8	13.3	13.2	12.8	94	70	93	86	7.7	7.7	—	—	—	—	1.2	02 1	04 1	04 1
30	13.4	19.8	16.2	16.9	20.5	14.5	14.0	12.3	12.8	12.9	12.7	94	75	93	87	8.0	1.1	—	—	—	—	0.8	16 1	16 1	04 1
31	15.4	21.6	17.6	18.0	23.0	14.5	13.5	12.2	12.2	12.4	12.3	93	64	82	80	7.7	5.1	—	—	—	—	1.2	04 1	08 1	06 1
MED.	15.3	20.9	16.8	17.5	22.9	14.3	13.3	12.1	13.4	13.1	12.9	93	73	91	86	8.0	4.5	0.5	0.6	2.2	3.3	1.0	— —	— —	— —

Total 103.0 m.m.

ESTACION: ANOLAIMA

RESUMEN MENSUAL Y ANUAL

AÑO: 1.964

MESES	Presión Atmosférica				TEMPERATURAS EXTREMAS						Min.	Humedad					T. del vapor			Nub.	Br.	Evaporación	PRECIPITACION						
							Max.	Min.	Max.		Min.	Med.	Relativa				Min.	Max.	Min	Med.				Días					
	Med.	Max.	D.	Min.	D	7	14	20	Med.	Med.	Med.	Abs.	D.	Abs.	D.	Sue.	7	14	20	Med.	Abs.	Abs.	Abs.	Abs.		Med.	Solar	ción	7	14	20	Suma	lluv.	Max	D.
Enero						17.6	25.2	20.0	20.7	22.8	17.8	28.2	V	14.0	19	14.5	85	58	76	73	40	16.7	8.7	13.3	7.4	8.0	1.7	0.2	15.6	28.6	44.4	4	21.3	10
Febro						18.2	26.7	20.1	20.8	22.2	18.1	29.0	1	15.5	5	15.3	89	61	80	77	45	16.3	10.3	13.9	8.2	5.3	1.4	18.3	0.5	27.8	46.6	11	19.4	11
Marzo						19.3	25.4	20.5	21.2	22.6	18.6	29.0	V	14.0	V	15.3	81	56	75	71	31	17.8	7.5	13.2	8.1	6.8	1.7	21.9	40.3	5.6	67.8	7	25.3	22
Abril						16.8	22.0	18.1	18.7	20.2	16.0	27.0	18	13.5	18	14.6	93	70	87	83	45	15.6	10.7	13.5	8.5	3.9	0.9	71.9	91.1	15.7	268.0	21	55.2	25
Mayo						17.2	22.8	18.2	19.1	20.8	17.0	26.5	18	14.0	1	14.8	82	65	82	78	50	15.3	10.3	13.0	7.6	5.2	0.9	89.6	35.3	1.9	119.1	17	35.3	25
Junio						16.0	21.2	17.0	17.8	19.5	15.5	25.0	V	13.0	10	13.8	92	72	88	84	50	15.5	10.8	12.9	8.7	4.1	0.7	33.7	29.6	21.9	83.6	22	13.2	8
Julio						16.0	21.5	17.3	18.0	20.0	16.0	26.5	5	13.7	28	13.8	88	68	84	80	50	15.1	10.0	12.5	8.6	5.8	0.9	39.7	27.8	12.2	81.8	14	21.2	8
Agsto						16.3	21.6	17.6	18.3	20.5	16.4	27.5	20	13.5	3	13.7	87	67	80	78	45	15.0	9.4	12.3	8.6	5.4	0.9	17.4	14.7	24.4	55.0	14	22.4	25
Spbre						16.7	21.4	17.8	18.4	19.8	15.8	25.6	29	13.5	8	14.2	87	68	83	79	45	15.0	10.0	12.3	8.8	5.2	0.9	8.0	19.3	7.4	34.7	12	16.0	2
Ocbre						16.4	22.4	17.6	18.6	20.2	16.4	27.0	4	13.5	12	14.0	88	66	87	80	44	16.1	10.2	12.8	7 8	5.1	1.2	23.2	25.8	42.3	91.3	15	28.1	27
Nvbre						16.3	21.9	17.4	18.2	19.9	16.8	27.5	10	13.5	28	13.9	90	70	89	83	40	15.3	9.8	13.1	8.2	4.8	1.0	66.7	2.8	39.3	108.8	19	30.3	25
Dcbre						15.3	20.9	16.8	17.5	18.5	16.1	25.5	5	12.0	20	13.3	93	73	91	86	52	15.6	10.4	12.9	8.0	4.5	0.9	15.0	20.1	67.9	103.0	15	30.2	11
MED. ANUAL						16.8	22.6	18.2	18.9	20.6	16.7	27.1	—	13.6	—	14.3	88	66	84	79	45	15.8	9.8	13.0	8.2	5.3	1.1	33.8	26.9	29.6	90.3	171	26.5	—

Precipitación total : 1083.9

Precipitación máxima : 55.2 - 25 - IV

Días lluviosos : 171

ESTACION: ANOLAIMA FRECUENCIA DE PRECIPITACION Y TEMPERATURAS AÑO: 1.984

MESES	PRECIPITACION																						TEMPERATURAS			
	7 horas					14 horas					20 horas					Total							Min. abajo de 18 °C	Min. arriba de 18°C	Max. abajo de 19°C	Max. arriba de 23 °C
	0.1	1.0	más de 10.0	20.0	50.0	0.1	1.0	más de 10.0	20.0	50.0	0.1	1.0	más de 10.0	20.0	50.0	0.1	1.0	2.5	5.0	más de 10.0	20.0	50.0				
Enero	1	—	—	—	—	1	1	1	—	—	3	2	1	1	—	4	3	3	3	2	1	—	22	—	—	30
Febro	4	3	3	—	—	4	—	—	—	—	8	5	1	—	—	11	6	4	3	2	—	—	8	—	—	28
Marzo	2	2	1	—	—	6	4	2	1	—	4	1	—	—	—	7	5	4	3	3	2	—	11	—	—	30
Abril	11	5	2	1	—	11	8	2	2	1	12	8	3	1	—	21	15	11	11	8	5	1	25	—	2	25
Mayo	13	8	2	2	—	10	4	1	1	—	2	1	—	—	—	17	11	8	4	3	3	—	19	—	—	23
Junio	12	9	1	—	—	15	9	—	—	—	9	4	1	—	—	22	18	10	5	3	—	—	30	—	1	15
Julio	8	5	1	1	—	5	2	2	—	—	3	2	1	—	—	14	9	7	6	4	1	—	31	—	—	16
Agsto	7	3	1	—	—	9	3	—	—	—	6	3	1	—	—	14	5	5	4	2	1	—	29	—	—	20
Spbre	7	1	—	—	—	6	2	1	—	—	4	3	—	—	—	12	6	3	3	1	—	—	23	—	1	20
Ocbre	9	4	1	—	—	5	3	1	1	—	8	4	1	1	—	15	9	8	5	4	2	—	31	—	—	25
Nvbre	12	7	2	1	—	7	—	—	—	—	8	6	2	—	—	19	11	8	6	5	1	—	30	—	—	21
Dcbre	7	3	—	—	—	4	4	—	—	—	11	7	2	2	—	15	13	7	5	2	2	—	31	—	—	15
SUMA ANUAL	93	50	14	5	—	84	40	10	5	1	78	44	13	5	—	171	111	78	58	39	18	1	290	—	4	286

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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	1	1	—	3	2	1	—	1	—	—	—	1	4
Febro	2	1	2	—	—	1	1	—	1	1	—	—	1	2	1	2	4	3	2	4	2	3	3	3	11
Marzo	—	1	—	—	1	1	1	—	—	1	—	2	3	4	2	3	1	—	—	—	1	1	1	1	7
Abril	5	4	5	3	2	2	1	1	1	4	5	6	4	4	5	6	4	4	3	6	5	6	4	4	21
Mayo	4	5	5	5	9	5	7	3	3	1	4	2	3	2	1	—	1	2	—	—	1	—	—	3	19
Junio	6	6	6	6	3	4	3	3	3	4	4	7	6	7	4	5	3	2	2	2	—	2	3	3	22
Julio	4	5	5	4	4	3	2	—	—	—	—	2	3	2	3	2	—	—	—	—	—	—	1	3	15
Agsto	2	—	2	3	3	2	1	1	1	—	—	1	5	5	2	1	3	3	2	2	1	1	2	—	16
Spbre	1	1	1	1	2	3	2	—	—	—	1	3	2	3	2	1	1	1	1	1	—	1	—	—	12
Ocbre	3	2	—	1	3	2	2	—	—	1	1	2	1	3	6	4	1	1	2	2	—	3	4	3	30
Nvbre	—	1	4	3	2	4	4	3	1	2	1	3	2	1	4	4	2	1	1	2	3	3	2	—	19
Dcbre	—	2	2	2	—	1	—	—	—	—	—	2	3	2	3	2	5	5	5	4	2	3	3	2	16
SUMA ANUAL	27	28	32	28	29	25	24	11	10	14	17	31	34	35	34	34	27	23	18	26	15	23	23	23	180

ESTACION: **ANOLAIMA** FRECUENCIA DE NUBOSIDAD - BRILLO SOLAR Y VIENTOS AÑO: **1.964**

MESES	NUBOSIDAD en décimos		BRILLO SOLAR		NUMERO DE DIAS CON: VIENTOS																					
					7 horas									14 horas								20 horas								
	Bajo 3.0	Más 8.0	Bajo 0.9	Mas 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	—	15	—	13	11	—	6	9	2	—	3	—	—	—	—	1	28	4	—	—	—	—	6	—	6	11	3	—	5	—	—
Febro	—	18	3	3	15	—	5	9	—	—	—	—	—	1	—	—	28	—	—	—	—	—	5	2	1	18	1	—	—	2	—
Marzo	—	19	1	7	7	—	9	15	—	—	—	—	—	1	—	1	29	—	—	—	—	—	2	—	8	21	—	—	—	—	—
Abril	—	22	5	2	4	—	7	19	—	—	—	—	—	—	—	3	27	—	—	—	—	—	4	2	8	16	—	—	—	—	—
Mayo	—	15	2	3	1	—	6	24	—	—	—	—	—	—	—	—	31	—	—	—	—	—	5	—	—	25	1	—	—	—	—
Junio	—	25	5	—	1	—	3	26	—	—	—	—	—	1	—	1	28	—	—	—	—	—	3	—	5	22	—	—	—	—	—
Julio	—	23	1	5	2	—	4	25	—	—	—	—	—	—	—	—	31	—	—	—	—	—	3	—	4	24	—	—	—	—	—
Agsto	—	23	2	1	2	—	7	22	—	—	—	—	—	1	—	—	30	—	—	—	—	—	3	—	8	19	1	—	—	—	—
Spbre	—	25	3	1	3	—	8	19	—	—	—	—	—	—	—	2	28	—	—	—	—	—	1	—	7	22	—	—	—	—	—
Ocbre	—	15	2	5	2	—	5	20	4	—	—	—	—	—	—	14	10	7	—	—	—	—	2	—	3	20	6	—	—	—	—
Nvbre	—	20	3	2	2	—	7	13	8	—	—	—	—	1	—	5	6	18	—	—	—	—	—	—	9	14	7	—	—	—	—
Dcbre	1	19	3	2	5	7	7	11	1	—	—	—	—	6	—	2	12	11	—	—	—	—	5	2	5	19	—	—	—	—	—
SUMA ANUAL	1	239	30	44	55	7	74	212	15	—	3	—	—	11	—	29	286	40	—	—	—	—	39	8	64	231	19	—	5	2	—

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	—	4	19	22	20	20	16	11	14	15	4	—	26	3	1	—	—	1	1	1	—	2	5	18
Febro	—	6	11	9	11	10	4	3	3	5	2	—	25	11	9	5	6	4	4	5	4	7	9	26
Marzo	—	7	15	12	13	9	14	12	12	17	8	—	24	8	4	1	2	3	3	4	3	4	6	21
Abril	—	3	4	5	3	3	5	6	4	7	6	—	26	20	16	10	15	11	9	8	9	14	12	14
Mayo	—	7	6	6	5	6	5	9	12	9	5	—	18	11	8	4	6	9	5	5	5	3	8	24
Junio	—	4	6	5	6	2	1	6	7	8	1	—	23	14	11	13	12	14	10	6	5	7	11	30
Julio	—	9	11	7	6	4	2	6	4	5	5	1	14	6	2	4	5	7	5	2	5	8	8	14
Agsto	—	4	6	3	4	5	6	5	8	10	4	—	17	9	3	6	3	5	8	8	3	4	5	16
Spbre	—	3	9	5	5	1	1	2	4	3	8	—	18	11	7	3	8	8	5	6	6	5	6	8
Ocbre	—	4	7	7	6	5	7	6	7	7	7	—	23	13	11	9	10	10	7	7	4	7	7	14
Nvbre	—	6	8	9	9	10	4	6	5	7	4	1	26	15	6	6	6	6	6	5	9	12	12	18
Dcbre	—	—	11	6	7	5	3	3	4	6	3	—	31	12	7	6	6	7	5	8	6	7	10	22
SUMA ANUAL	—	57	113	96	95	80	68	75	84	99	56	2	271	133	85	58	78	85	68	64	51	80	99	225

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: ANOLAIMA — DE LA PRECIPITACION — AÑO: 1.964

MESES	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	44.4	4	5	1	6	44.2	0.2	7:05'	0:20'	7:25'	21.0	2:10'	0.16	5.0	1.0	2:55'	15.6	0.08	4.2	0.8
Febro	48.4	11	14	9	23	35.3	11.1	12:10'	9:05'	21:15'	11.7	2:35'	0.07	4.0	0.8	3:00'	8.5	0.04	0.7	0.1
Marzo	67.8	7	9	5	14	45.9	21.9	9:45'	5:20'	15:05'	20.7	1:10'	0.29	4.7	0.9	2:45'	7.9	0.04	0.6	0.1
Abril	268.0	21	25	19	44	156.8	89.2	38:30'	25:25'	63:55'	55.2	2:40'	0.34	6.2	1.2	5:25'	23.8	0.07	3.5	0.7
Mayo	119.1	17	10	21	31	29.6	89.5	6:55'	37:35'	44:30'	35.3	5:40'	0.10	7.0	1.4	9:10'	29.8	0.05	3.0	0.6
Junio	83.6	22	28	21	49	49.3	34.3	27:05'	24:50'	51:55'	10.3	4:40'	0.03	0.5	0.1	4:40'	10.3	0.03	0.5	0.1
Julio	81.8	14	8	18	26	40.6	41.2	6:40'	22:05'	28:45'	20.8	5:00'	0.06	4.0	0.8	5:05'	7.4	0.02	0.3	0.1
Agsto	55.0	14	19	8	27	39.1	15.9	12:25'	8:20'	20:45'	12.5	2:55'	0.07	2.7	0.5	3:05'	1.[illegible]	0.01	0.3	0.1
Spbre	34.7	12	11	9	20	26.7	8.0	9:30'	5:55'	15:25'	11.4	1:35'	0.12	1.5	0.3	1:35'	11.4	0.12	1.5	0.3
Ocbre	91.3	15	14	15	29	68.1	23.2	14:15'	12:35'	26:50'	20.2	3:25'	0.09	3.0	0.6	3:25'	20.2	0.09	3.0	0.6
Nvbre	108.8	19	16	14	30	44.3	64.5	14:50'	17:10'	32:00'	31.2	2:20'	0.22	6.5	1.3	2:40'	3.3	0.02	1.3	0.2
Dcbre	103.0	15	19	13	32	92.3	10.7	20:30'	4:35'	25:05'	30.0	3:30'	0.14	3.0	0.6	3:30'	30.0	0.14	3.0	0.6
TOTALES	1083.9	171	178	153	331	674.2	409.7	179:40'	173:15'	352:55'	280.3	37:40'	XX	XX	XX	47:15'	170.0	XX	XX	XX

ESTACION Sevilla MES Enero AÑO 19__ φ = 40 17' N λ = 7° 55' W.GR - ALTURA 1.550 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.6	21.5	17.6	18.3	22.2	15.2	14.0	12.9	12.4	14.4	13.2	91	65	95	84	10.0	2.0	0.8	0.2	0.3	7.0	0.6	12 1	12 1	12 2
2	17.0	23.4	17.0	18.6	24.4	13.5	12.0	12.0	12.9	12.0	12.3	83	60	78	74	2.7	6.9	6.5	—	—	—	2.0	12 1	06 1	00 0
3	16.2	23.0	18.0	18.8	25.0	14.9	13.5	13.5	13.2	13.6	13.4	98	63	88	83	4.3	8.5	—	—	—	—	1.4	12 1	16 1	12 2
4	17.6	22.6	18.5	19.3	25.2	15.0	13.5	13.2	12.0	13.9	13.0	90	58	87	78	5.3	8.6	—	—	—	—	1.4	12 1	10 1	12 2
5	15.6	23.2	18.4	18.9	25.2	14.2	13.5	12.6	12.1	13.9	12.9	95	57	88	80	3.7	7.6	—	—	—	—	2.2	12 1	04 1	10 2
6	17.6	25.0	19.5	20.4	26.2	15.0	14.1	13.7	14.6	14.2	14.2	90	62	84	79	5.3	—	—	—	—	—	1.8	12 1	10 1	12 2
7	18.8	24.4	20.2	20.9	25.2	16.0	14.0	14.5	13.1	15.2	14.3	89	57	86	77	3.7	7.2	—	—	—	—	1.8	12 1	02 1	02 1
8	18.2	26.0	20.2	21.2	26.6	16.0	14.5	14.9	13.2	14.9	14.3	95	52	84	71	6.7	5.9	—	—	—	—	1.0	12 1	02 1	12 2
9	18.6	25.6	20.0	21.0	26.0	15.5	14.0	14.1	9.8	13.9	12.6	88	39	75	67	3.0	8.6	—	—	—	—	2.0	00 0	12 1	12 2
10	18.5	25.2	18.8	20.3	26.0	16.0	15.0	14.3	13.3	14.3	14.0	90	55	88	78	8.7	4.0	—	—	3.4	3.4	1.2	12 1	16 1	12 1
11	16.2	22.2	19.6	19.4	25.2	15.2	14.3	13.4	15.1	14.8	14.4	97	75	87	86	6.0	4.5	—	—	—	—	1.0	12 1	06 1	12 2
12	17.7	22.3	18.2	19.1	24.2	15.5	14.7	14.2	17.2	15.1	15.5	93	85	96	91	10.0	4.5	—	—	19.2	34.7	1.2	12 1	16 1	12 1
13	17.7	22.0	19.0	19.4	22.6	16.0	15.0	13.8	14.6	14.8	14.4	92	71	90	84	9.7	1.7	15.5	—	—	—	1.0	12 1	08 1	12 1
14	18.2	23.3	18.4	19.6	24.0	16.5	14.8	15.8	12.8	15.6	14.7	100	60	98	86	7.7	2.4	—	—	0.1	0.1	1.0	10 1	00 0	10 2
15	18.0	25.2	20.0	20.8	26.3	16.0	14.6	14.9	12.1	15.0	14.0	96	50	86	77	5.0	5.9	—	—	—	—	1.0	12 1	14 1	12 2
16	18.8	26.0	19.9	21.1	27.2	15.5	14.1	14.6	13.4	15.4	14.5	89	53	89	77	4.3	7.4	—	—	—	—	1.8	12 1	12 1	12 2
17	18.0	24.2	20.2	20.6	25.5	16.2	15.0	14.6	12.6	15.1	14.1	94	55	85	78	6.3	4.9	—	—	—	—	1.2	12 1	12 1	10 2
18	18.2	23.8	20.4	20.7	26.3	16.5	15.0	14.0	13.4	14.5	14.0	90	61	80	77	8.0	5.3	—	—	—	—	1.6	12 1	12 2	12 2
19	18.3	25.2	19.9	20.8	27.2	16.0	15.2	14.3	13.3	13.9	13.8	92	55	80	76	4.3	8.3	—	—	—	—	1.8	12 1	02 1	12 2
20	17.4	24.0	19.0	19.8	25.2	16.0	15.5	13.7	12.4	10.8	12.3	92	55	66	71	5.3	7.0	—	—	—	—	1.8	12 1	14 1	12 2
21	17.0	24.6	18.2	19.5	25.8	15.0	13.5	12.3	12.8	12.6	12.6	85	55	80	73	2.3	8.3	—	—	—	—	1.6	12 1	04 2	12 2
22	16.4	23.6	18.8	19.4	25.5	14.4	13.5	12.6	12.2	11.3	12.0	90	55	70	72	2.7	9.1	—	—	—	—	2.2	10 2	02 1	10 2
23	16.8	23.4	18.8	19.4	25.0	15.0	14.0	13.4	12.0	11.7	12.4	93	56	72	74	5.0	6.9	—	—	—	—	1.2	12 1	16 1	12 2
24	16.6	25.0	19.3	20.0	25.5	15.0	14.0	13.5	12.2	14.0	13.2	95	51	84	77	5.3	6.1	—	—	—	—	2.0	12 1	12 2	12 2
25	17.0	25.0	18.6	19.8	25.5	15.0	14.0	13.5	11.9	13.5	13.0	93	50	85	76	7.7	4.3	—	—	—	—	1.6	12 1	16 1	12 1
26	17.0	23.4	18.8	19.5	25.2	15.0	14.0	13.7	11.8	12.7	12.7	94	54	78	75	7.0	5.8	—	—	—	—	1.8	12 1	08 1	12 2
27	16.6	25.0	20.6	20.7	26.5	15.0	14.0	13.5	12.5	14.5	13.5	95	52	80	76	7.0	7.7	—	—	—	—	2.2	10 1	16 2	12 1
28	18.0	25.4	20.2	20.9	26.6	16.0	15.2	14.0	13.7	13.6	13.8	91	55	76	74	7.0	7.3	—	—	—	—	1.6	12 1	02 1	12 2
29	18.0	26.0	21.6	21.8	26.6	16.0	15.2	14.3	12.7	14.5	13.8	94	50	75	73	8.7	8.9	—	—	—	—	2.0	14 1	04 1	12 2
30	17.2	26.0	20.0	20.8	28.3	15.3	14.3	13.9	12.3	13.4	13.2	94	45	76	72	4.7	7.8	—	—	—	—	2.0	12 1	12 3	10 2
31	18.2	26.3	20.6	21.4	28.0	16.0	15.0	14.0	11.5	12.7	12.7	90	45	70	68	8.3	9.1	—	—	—	—	2.2	12 1	14 2	12 2
MED.	17.5	24.2	19.3	20.1	25.6	15.4	14.3	13.8	12.9	13.9	13.5	92	57	82	77	6.0	6.2	0.7	—	0.7	1.4	1.6	— —	— —	— —

Total 45.2 m.m.

ESTACION Sevilla MES Febrero AÑO 1964 φ = 40 17' N λ = 5 55' W.GR - ALTURA 1.550 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.2	25.0	20.2	20.9	26.8	16.2	15.0	14.9	13.8	12.4	13.7	95	58	70	74	6.0	6.0	—	—	—	—	1.6	12 1	04 2	12 2
2	18.8	25.5	21.0	21.6	26.9	17.0	15.5	14.6	12.8	14.9	14.1	90	52	80	74	5.3	6.5	—	—	—	—	1.6	12 1	04 2	12 2
3	19.4	25.4	20.3	21.3	27.0	17.0	16.0	14.0	13.5	13.8	13.8	85	55	78	73	6.3	7.3	—	—	—	—	2.6	12 1	14 1	12 2
4	17.6	25.4	20.1	20.8	26.2	16.0	15.2	14.4	12.3	13.4	13.4	95	50	76	74	8.3	5.1	—	—	—	—	1.4	12 1	14 1	12 2
5	17.6	26.4	20.0	21.0	27.0	16.0	15.0	13.5	12.7	13.5	13.2	90	49	77	72	3.7	7.2	—	—	—	—	2.4	10 1	12 2	12 2
6	18.2	25.6	20.0	20.9	26.4	16.5	15.0	14.0	12.9	13.7	13.5	90	52	79	74	3.7	5.1	—	—	—	—	0.6	10 1	12 2	12 1
7	18.8	26.0	20.6	21.5	26.4	16.8	16.0	15.0	12.7	14.5	14.1	93	50	80	74	5.3	8.0	—	—	—	—	1.2	10 1	12 1	12 2
8	18.8	25.8	20.6	21.4	27.0	17.0	16.0	15.4	13.3	14.2	14.3	94	53	78	75	7.0	8.3	—	—	—	—	1.0	10 1	02 2	12 2
9	18.6	26.8	21.2	21.9	28.5	17.0	16.0	13.5	12.9	13.7	13.4	85	49	73	69	4.7	6.3	—	—	—	—	1.8	12 1	14 2	10 2
10	18.5	26.2	20.0	21.2	27.2	17.0	16.0	14.7	10.6	13.4	12.9	93	41	76	70	5.0	7.1	—	—	—	—	1.4	12 1	10 1	12 1
11	17.7	26.5	20.3	21.2	27.0	16.0	14.8	13.8	12.8	15.1	13.9	96	48	85	76	9.3	7.1	—	—	—	—	1.0	12 1	14 1	12 2
12	18.4	23.9	18.2	19.7	25.0	17.0	19.7	14.2	14.6	14.8	14.5	90	65	94	83	10.0	1.6	—	—	6.8	16.2	0.2	10 1	08 1	10 2
13	17.0	21.2	18.0	18.5	21.6	13.5	14.2	13.5	13.5	15.2	14.1	93	72	98	88	10.0	—	9.4	—	0.7	0.9	0.4	12 1	12 1	16 1
14	18.1	21.5	18.4	19.1	21.8	16.0	15.0	14.9	15.3	14.2	14.8	96	80	90	89	10.0	0.1	0.2	—	—	—	0.0	14 1	10 1	14 1
15	17.2	25.0	20.2	20.7	26.0	15.8	14.5	13.2	14.2	15.1	14.2	90	60	85	78	8.3	5.1	—	—	—	8.4	1.0	12 1	16 2	12 1
16	18.8	23.6	19.9	20.5	25.0	17.0	16.0	15.3	13.7	14.7	14.6	94	63	85	81	8.7	2.5	8.4	—	—	16.4	2.4	12 1	12 2	12 1
17	18.0	23.0	19.8	20.0	23.2	16.0	15.0	14.7	14.0	15.2	14.7	95	66	89	83	8.3	0.9	16.4	1.0	0.2	1.8	0.0	10 1	12 2	14 1
18	18.0	23.6	19.0	19.9	24.0	16.0	15.0	14.5	13.5	14.6	14.2	93	62	89	81	6.0	4.0	0.6	—	—	—	1.0	10 1	08 1	10 2
19	18.0	25.2	20.2	20.9	26.0	15.8	15.0	14.1	13.3	14.3	13.9	92	55	80	76	7.0	5.8	—	—	—	18.5	0.8	12 1	06 2	10 1
20	16.6	21.0	18.0	19.4	21.4	15.9	15.0	13.6	13.0	15.2	13.9	96	70	98	88	10.0	—	18.5	2.6	1.4	4.0	0.3	10 1	06 1	14 1
21	16.6	22.3	18.4	18.9	23.8	15.5	14.5	13.9	12.0	13.4	13.1	98	61	97	85	10.0	2.8	—	—	1.2	6.0	1.0	14 1	14 1	12 2
22	17.0	22.0	18.0	18.7	22.5	15.0	14.0	13.8	14.4	13.8	14.0	95	73	90	86	10.0	0.6	4.8	0.2	5.3	6.5	0.6	12 1	04 1	10 1
23	18.0	22.0	18.2	19.1	22.4	16.0	15.2	14.9	15.4	14.5	14.9	96	82	93	90	9.3	0.4	1.0	0.4	3.1	3.5	0.2	10 1	02 2	12 2
24	17.0	24.0	18.8	19.6	25.0	15.5	14.5	13.8	11.0	13.7	12.8	95	49	85	76	9.3	4.1	—	—	—	—	1.2	12 1	08 1	12 2
25	18.6	24.8	18.0	19.8	26.0	16.0	15.0	14.4	13.0	13.8	13.7	90	55	88	78	8.7	6.6	—	—	45.0	45.4	1.0	12 1	12 1	10 2
26	18.0	25.0	20.2	20.8	26.6	16.0	15.0	13.8	12.5	13.8	13.4	90	52	78	73	6.7	8.4	0.4	—	—	—	2.4	12 1	16 1	10 2
27	18.0	26.0	21.0	21.5	26.8	15.0	14.0	13.4	13.4	14.6	13.8	87	53	78	73	4.3	8.8	—	—	—	—	2.0	12 2	14 1	12 2
28	18.8	26.2	19.8	21.1	26.9	17.0	16.0	14.6	12.8	15.1	14.2	90	50	88	76	9.3	7.7	—	—	0.6	0.6	1.6	12 1	12 1	12 2
29	18.4	25.0	21.8	21.7	26.4	17.0	16.0	14.6	14.2	14.6	14.5	93	60	74	76	7.3	8.1	—	—	—	—	0.8	12 1	06 2	10 1
30																									
31																									
MED.	18.0	24.5	19.6	20.5	25.4	16.2	15.2	14.2	13.2	14.2	13.9	92	58	84	78	7.5	4.8	2.0	0.1	2.2	4.4	1.1	— —	— —	— —
																		Total			128.2 m.m.				

ESTACION Sevilla MES Marzo AÑO 1964 φ = 37° 17' N λ = 5° 55' W.GR - ALTURA 1.550 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.4	26.6	20.8	21.8	27.0	17.0	16.2	14.9	11.6	13.8	13.4	93	44	75	71	8.3	7.3	—	—	—	—	1.2	12 1	10 1	12 1
2	18.0	25.6	19.8	20.8	26.2	16.0	15.0	14.1	11.4	11.8	12.4	92	47	68	69	5.3	9.3	—	—	—	—	1.8	12 1	05 1	12 1
3	17.2	25.0	20.4	20.7	26.0	14.5	13.6	13.0	11.9	14.8	13.2	89	50	83	74	7.0	6.8	—	—	—	—	1.4	12 1	12 2	12 2
4	16.2	25.6	19.9	20.4	26.5	15.3	14.0	13.3	11.0	13.0	12.4	95	45	75	72	7.7	7.8	—	—	—	—	1.8	12 1	14 1	10 1
5	17.0	25.4	20.8	21.0	26.5	15.0	14.0	13.2	10.7	14.4	12.8	91	45	78	71	8.3	6.5	—	—	—	—	1.0	12 1	02 1	12 1
6	18.8	24.2	18.8	20.1	25.2	17.0	16.0	14.5	11.4	14.0	13.3	89	50	86	75	10.0	4.6	—	—	—	—	1.2	10 1	14 1	12 1
7	18.8	24.2	20.2	20.8	26.4	16.0	15.0	14.2	11.4	12.4	12.7	87	50	70	69	7.7	6.7	—	—	—	—	1.6	12 1	16 1	12 1
8	17.8	24.4	19.9	20.5	26.5	15.6	14.6	13.7	12.6	13.0	13.1	90	55	75	73	8.3	6.0	—	—	—	—	1.2	12 1	16 1	12 1
9	18.0	25.2	19.2	20.4	26.0	16.0	14.8	13.8	13.3	14.2	13.8	90	55	86	77	10.0	6.8	—	—	—	—	1.2	12 1	16 1	04 1
10	17.2	25.2	19.0	20.1	26.2	15.6	14.7	13.9	12.1	15.1	13.7	94	51	88	78	10.0	8.0	—	—	—	—	1.8	16 1	14 2	16 1
11	18.8	24.0	20.3	20.8	25.4	17.0	16.0	15.0	13.8	13.6	14.1	93	62	76	77	10.0	1.7	—	—	—	0.4	1.2	14 1	10 1	12 2
12	18.5	25.0	20.8	21.3	25.5	17.0	15.8	15.1	11.9	15.5	14.1	94	50	85	76	8.3	6.1	0.4	—	—	—	2.0	12 1	08 2	12 1
13	18.0	22.5	19.3	19.8	24.5	16.6	15.0	13.8	14.3	13.8	14.0	90	69	86	82	7.0	2.6	—	—	—	—	0.8	00 0	14 1	12 1
14	18.8	25.0	21.8	21.8	27.3	16.0	14.8	14.9	14.2	16.6	15.2	92	60	85	79	5.3	10.0	—	—	—	—	2.0	00 0	12 1	12 2
15	19.5	25.6	20.2	21.4	25.9	17.5	17.0	15.4	14.7	15.9	15.3	89	60	90	80	10.0	2.3	—	—	—	—	1.4	12 1	12 2	12 1
16	18.4	25.6	18.3	20.1	25.7	17.0	16.0	14.5	13.4	14.9	14.3	92	52	95	80	10.0	3.8	—	—	—	—	0.8	14 1	10 1	04 1
17	18.2	23.8	18.4	19.7	24.8	17.0	15.5	15.1	12.2	15.1	14.1	96	55	95	82	10.0	0.3	—	—	—	—	1.0	12 1	14 2	06 1
18	18.0	23.8	18.8	19.3	24.0	15.0	14.2	12.7	13.1	14.3	13.4	93	59	88	80	7.3	3.6	—	—	0.4	0.4	1.0	12 1	14 1	12 1
19	18.2	25.0	21.4	21.5	26.3	16.0	15.5	14.9	14.2	15.8	15.0	95	60	83	79	10.0	6.5	—	—	—	—	1.6	12 1	12 1	10 1
20	18.2	25.6	19.3	20.6	25.9	16.3	14.9	14.0	12.9	14.1	13.7	90	52	85	76	10.0	5.4	—	—	—	—	1.1	12 1	12 1	00 0
21	18.8	24.0	20.0	20.7	25.2	17.0	15.9	15.4	14.3	14.9	14.9	94	64	85	81	10.0	3.7	—	—	—	—	1.0	12 1	06 2	12 1
22	18.3	23.5	18.8	19.8	25.0	16.4	14.8	14.9	13.0	14.5	14.1	95	60	89	81	10.0	3.0	—	—	—	—	0.9	12 1	12 1	08 2
23	17.8	25.0	21.0	21.2	26.0	15.6	14.9	14.4	13.2	14.6	14.1	94	54	78	75	3.0	9.1	—	—	—	—	1.2	14 1	14 1	12 2
24	19.3	25.0	20.6	21.4	26.5	17.0	15.9	15.0	13.8	15.2	14.7	90	58	84	77	9.3	5.8	—	—	—	—	1.6	12 1	10 1	10 1
25	18.8	25.6	20.2	21.2	26.2	17.0	15.5	14.6	15.1	14.3	14.7	90	62	80	77	7.3	5.2	—	—	—	—	1.0	00 0	02 2	12 1
26	18.8	26.0	20.6	21.5	27.0	15.9	15.0	13.7	13.2	14.4	13.8	85	52	79	72	7.7	8.6	—	—	—	—	2.0	10 1	14 2	12 2
27	19.0	25.4	19.9	21.0	26.6	16.1	14.5	14.3	11.4	13.6	13.1	87	47	79	71	7.0	5.6	—	0.1	—	0.1	1.4	12 1	16 1	12 2
28	18.2	25.4	20.2	21.0	26.2	16.8	15.3	14.3	13.6	15.3	14.4	92	54	79	75	5.7	4.5	—	—	—	—	3.0	12 1	12 1	12 2
29	18.8	25.2	20.8	21.4	25.5	17.0	16.0	15.0	11.6	15.5	14.0	93	48	85	75	9.3	3.0	—	0.5	—	0.5	1.0	02 1	14 1	12 1
30	19.0	24.0	18.6	20.0	25.5	17.0	16.1	15.9	11.8	14.8	14.2	96	52	93	80	9.3	5.8	—	—	8.2	10.7	1.0	12 1	12 1	10 2
31	17.0	23.6	19.0	19.6	24.5	15.9	14.6	14.0	12.6	15.2	13.9	96	58	93	82	10.0	5.9	2.5	—	12.6	12.7	0.8	12 1	06 2	06 2
MED.	18.2	24.8	19.9	20.7	25.9	16.3	15.2	14.4	12.8	14.5	13.9	92	54	83	78	8.4	5.6	0.1	—	0.7	0.8	1.3	— -	— -	— -

Total 24.8 m.m.

ESTACION Sevilla MES Abril AÑO 1964 φ = 37° 17' N λ = 5° 55' W.GR - ALTURA 1.550 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.4	21.6	18.0	18.7	22.8	16.8	15.5	13.9	15.1	14.0	14.3	93	78	91	87	10.0	—	0.1	0.4	4.3	5.2	0.8	12 1	06 2	06 2
2	17.6	23.2	19.9	20.1	24.5	15.8	14.5	13.5	12.8	15.1	13.8	90	60	88	79	9.3	4.5	0.5	—	—	—	1.4	12 1	12 1	12 1
3	18.2	22.2	17.8	19.0	23.4	16.9	16.0	14.8	13.2	14.4	14.1	94	65	94	84	10.0	1.1	—	—	3.3	3.7	0.6	00 0	10 2	08 2
4	16.8	21.2	18.3	18.6	22.0	16.4	16.0	14.1	12.3	13.9	13.4	97	65	89	84	10.0	0.1	0.4	0.5	—	4.4	0.8	12 1	10 1	10 1
5	16.8	21.2	19.6	19.3	22.0	16.3	15.1	14.4	14.7	14.9	14.7	100	80	88	89	10.0	1.8	3.9	1.0	0.1	5.7	0.2	10 1	04 1	12 1
6	16.4	20.8	18.1	18.3	22.0	16.0	15.5	14.1	14.4	14.8	14.4	100	79	94	91	10.0	0.7	4.6	3.2	—	33.1	1.0	16 1	16 1	12 1
7	16.8	20.0	18.2	18.3	22.0	15.4	14.4	13.8	13.7	13.7	13.7	96	80	88	88	9.3	1.8	29.9	9.0	—	38.9	0.8	14 1	06 2	12 1
8	16.8	18.2	16.4	16.9	20.7	16.0	14.9	13.6	13.7	12.5	13.3	95	88	89	91	10.0	0.1	15.9	12.2	1.2	16.9	0.6	10 1	10 1	16 1
9	16.4	21.2	17.0	17.9	22.4	15.0	14.1	12.7	12.1	13.2	12.7	91	64	91	82	9.3	0.5	3.5	—	1.5	1.5	0.6	10 1	08 1	08 1
10	16.8	21.8	17.0	18.1	22.0	14.8	13.6	13.4	11.1	14.0	12.8	94	57	96	82	7.7	2.2	T	—	0.7	0.7	0.8	10 1	12 1	14 1
11	18.2	23.0	18.5	18.1	24.6	15.6	14.3	13.7	13.1	12.6	13.1	88	62	78	76	6.7	5.8	—	—	—	—	1.2	10 1	16 1	10 1
12	18.2	21.0	16.7	18.1	23.0	17.0	16.5	14.2	14.2	13.6	14.0	91	76	95	87	10.0	3.1	—	0.8	11.8	40.4	1.4	10 1	12 2	12 2
13	16.6	22.8	17.6	18.8	23.0	14.7	13.8	13.6	11.3	13.3	12.7	98	54	89	80	10.0	2.7	27.8	—	1.1	1.1	0.8	08 1	14 1	12 1
14	16.2	22.0	16.0	17.5	23.0	15.6	14.3	13.3	12.8	13.0	13.0	98	65	95	85	10.0	3.9	—	—	23.7	40.7	1.0	12 1	16 1	16 2
15	16.0	21.8	17.8	18.3	23.0	15.0	14.1	13.1	13.5	13.7	13.4	96	69	90	85	10.0	2.2	17.0	—	2.3	3.0	0.6	12 1	14 1	10 1
16	16.4	21.8	18.0	18.5	22.5	15.0	14.1	13.2	12.4	13.8	13.1	94	64	90	83	10.0	2.9	0.7	—	0.9	5.5	0.8	10 1	08 1	16 1
17	16.4	19.8	17.9	18.0	20.7	15.9	15.0	13.7	15.1	13.8	14.2	97	90	91	93	8.0	—	4.6	3.1	—	3.1	0.0	08 1	02 1	04 1
18	17.8	22.6	17.8	19.0	23.6	15.9	14.5	13.9	13.0	14.7	13.9	92	63	96	84	10.0	4.3	—	—	0.2	0.2	1.0	12 1	06 1	02 2
19	16.6	23.8	18.8	19.5	24.9	15.3	14.3	12.9	12.2	14.3	13.1	91	55	88	78	8.0	7.3	—	—	—	—	1.4	14 1	08 1	08 1
20	18.0	22.6	17.0	18.6	23.6	16.8	16.0	14.7	13.6	12.7	13.7	95	65	88	83	10.0	4.5	—	0.3	3.2	3.5	0.8	12 1	10 1	06 1
21	18.0	23.9	20.0	20.5	24.6	15.6	14.5	13.4	13.1	14.7	13.7	87	59	84	77	5.7	7.8	—	—	—	—	1.2	12 2	16 2	12 1
22	17.9	24.2	17.6	19.3	24.8	16.3	15.9	14.5	12.7	14.2	13.8	93	56	94	81	10.0	3.9	—	0.1	47.3	51.3	0.8	12 1	14 1	10 1
23	17.4	22.5	19.2	19.6	23.5	16.3	15.3	14.4	12.5	15.1	14.0	97	61	91	83	7.7	1.9	3.9	—	—	2.4	1.0	14 1	12 2	16 1
24	17.2	22.6	16.0	18.9	23.5	16.2	15.0	13.9	13.0	14.5	13.8	94	63	93	83	10.0	1.6	2.4	0.3	0.9	2.1	0.4	08 1	10 1	10 2
25	16.0	20.0	17.2	17.8	22.4	15.0	14.0	12.8	13.7	13.7	13.4	94	80	93	89	10.0	0.2	0.9	4.3	14.1	34.0	1.0	12 1	12 1	10 2
26	15.6	19.8	16.0	17.8	20.0	14.8	14.1	13.0	12.0	14.0	13.0	98	70	91	86	7.7	1.1	15.6	0.7	—	0.7	0.0	12 1	08 1	14 2
27	16.8	24.0	19.0	19.7	24.5	16.0	15.1	13.5	13.0	13.5	13.3	94	58	82	78	7.7	5.2	—	—	—	—	1.2	14 1	14 2	12 1
28	18.4	24.0	19.6	20.4	25.0	17.0	15.9	14.1	14.3	14.5	14.3	89	64	88	80	9.3	—	—	6.9	—	6.9	1.2	12 1	02 1	12 1
29	18.4	20.6	16.8	18.1	21.0	17.3	16.6	14.8	15.9	12.9	14.5	93	89	90	91	7.3	—	—	5.9	7.0	12.9	0.6	12 1	12 1	08 1
30	16.8	22.6	17.6	18.6	23.4	16.2	15.4	13.4	13.6	13.6	13.5	93	65	91	83	10.0	2.8	—	0.2	8.9	9.6	1.0	10 1	02 1	12 1
31																									
MED.	17.1	21.9	18.0	18.7	22.9	15.9	14.9	13.7	13.3	13.9	13.9	94	66	90	84	9.1	2.5	4.4	1.8	4.4	10.4	0.8	--	--	--

Total 313.5 m.m.

ESTACION Sevilla MES Mayo AÑO 1964 φ = 40 17' N λ = 7 55' W.GR - ALTURA 1.550 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.0	22.8	18.8	19.3	23.5	16.0	15.1	13.7	13.6	13.4	13.6	94	65	83	81	6.7	3.9	0.5	—	—	—	0.8	12 1	04 2	12 1
2	18.2	24.3	19.8	20.5	26.0	17.3	16.8	13.6	13.5	14.8	14.0	87	60	88	78	8.7	8.0	—	—	—	—	2.0	12 1	14 2	12 1
3	18.6	25.0	18.8	20.3	25.6	17.0	16.0	14.5	12.5	12.8	13.3	91	52	79	74	9.3	5.3	—	—	—	—	1.2	12 1	14 2	16 1
4	18.6	24.8	19.2	20.4	25.2	16.6	15.1	13.8	13.0	15.0	13.9	86	55	90	77	7.0	7.9	—	—	1.4	1.6	1.4	12 2	12 1	12 1
5	18.0	22.6	18.0	19.1	23.7	17.1	16.4	13.4	13.6	13.1	13.4	86	65	85	79	10.0	3.4	0.2	0.1	0.5	0.8	1.0	14 1	04 1	08 1
6	17.0	22.4	19.2	19.4	23.7	16.1	15.0	12.6	12.1	14.1	12.9	88	60	85	78	10.0	4.4	—	—	—	—	1.0	12 1	12 2	12 2
7	17.0	22.4	17.0	18.3	23.8	16.3	15.1	12.7	12.1	12.3	12.4	88	60	85	78	7.3	2.3	—	—	0.2	5.6	1.0	12 1	12 2	12 2
8	18.0	25.0	18.6	20.0	25.6	17.3	16.6	14.6	13.4	14.4	14.1	94	56	90	80	4.7	6.0	5.4	—	—	—	1.0	00 0	14 1	16 1
9	17.8	21.2	19.0	19.2	22.5	17.3	16.0	14.4	14.7	15.1	14.7	94	80	92	89	10.0	1.7	—	—	—	—	0.6	10 1	02 1	16 1
10	18 1	25.4	19.6	20.7	26.0	17.0	16.0	13.6	13.5	14.5	13.9	86	55	85	75	3.3	8.8	—	—	—	0.5	1.8	12 1	12 2	12 2
11	18.4	22.8	19.0	19.8	24.0	17.1	16.0	14.6	15.0	13.8	14.5	93	72	84	83	7.3	4.0	0.5	—	—	—	1.2	12 1	14 1	12 1
12	18.4	24.2	19.9	20.6	24.6	16.5	15.4	14.2	13.4	13.6	13.7	90	59	79	76	8.0	6.3	—	—	—	—	1.2	12 1	16 1	12 2
13	18.8	25.0	19.8	20.8	25.5	16.6	15.4	14.5	13.8	13.6	14.0	89	58	79	75	6.0	7.9	—	—	—	—	1.6	12 1	12 2	12 1
14	18.4	23.2	19.7	20.2	24.6	16.0	15.5	13.5	14.2	14.2	14.0	86	66	83	78	4.7	7.4	—	—	—	—	0.8	10 1	12 1	12 1
15	19.8	25.4	19.6	21.1	25.8	17.0	15.6	14.1	12.1	15.2	13.8	82	56	89	76	8.0	6.7	—	—	—	—	1.2	12 1	16 1	12 1
16	17.6	23.4	19.3	19.9	25.5	16.0	15.1	14.5	13.2	12.5	13.4	95	61	74	77	4.0	8.2	—	—	—	—	2.0	12 1	14 1	12 1
17	18.8	23.6	19.0	20.1	24.4	16.8	15.7	14.6	13.1	11.8	13.2	90	60	72	74	10.0	2.9	—	—	—	—	1.0	14 1	08 1	10 1
18	18.8	24.4	19.0	20.3	25.5	16.5	16.0	13.1	12.6	12.3	12.7	82	55	75	71	6.3	7.6	—	—	0.2	0.3	1.4	16 1	10 1	12 1
19	18.2	23.4	20.0	20.4	25.5	17.0	15.9	14.0	12.9	11.2	12.7	90	60	84	71	7.3	4.8	0.1	—	—	—	1.6	12 1	02 1	12 1
20	18.4	18.6	17.8	18.1	22.0	17.0	16.1	14.2	15.8	14.4	14.8	91	98	94	94	6.7	—	—	0.2	0.1	0.3	0.4	10 1	16 1	12 1
21	18.6	22.8	19.1	19.9	23.5	16.8	15.4	13.4	11.9	11.9	12.4	83	57	72	71	4.0	4.8	—	—	—	8.6	1.2	12 1	14 1	12 1
22	17.2	21.8	19.0	19.2	22.0	16.6	16.0	13.7	13.6	13.8	13.7	93	70	84	82	10.0	4.7	8.6	—	—	—	1 0	12 1	12 1	12 1
23	18.0	23.2	19.3	19.9	24.6	17.1	15.9	14.1	13.8	12.2	13.4	92	65	73	77	8.0	4.1	—	—	—	2.9	1.2	12 1	02 1	12 1
24	16.6	20.8	17.0	17.8	21.5	15.8	15.0	13.9	13.4	14.0	13.8	98	73	96	89	10.0	—	2.9	5.0	8.5	13.6	0.8	10 2	02 1	10 1
25	16.6	22.0	18.0	18.7	23.0	14.9	14.0	13.5	13.8	14.1	14.5	95	80	92	89	10.0	2.9	0.1	0.1	31.2	42.9	0.6	12 1	06 1	12 1
26	16.8	22.0	17.2	18.3	22.2	15.5	14.5	14.1	14.4	14.1	14.2	98	72	96	89	10.0	0.7	11.6	2.2	2.1	9.6	0.6	10 1	12 1	16 1
27	16.0	20.4	17.0	17.8	21.0	15.0	14.6	13.4	14.5	14.0	14.0	98	80	96	91	10.0	0.5	5.3	0.9	3.6	5.9	0.8	12 1	02 1	10 2
28	16.6	19.4	17.2	17.6	21.5	15.3	14.6	13.9	11.8	14.0	13.2	98	88	95	87	10.0	0.4	1.4	0.9	1.9	2.8	0.6	00 0	06 1	12 1
29	17.0	21.4	17.0	18.1	22.5	15.5	14.1	14.2	12.0	14.2	13.5	98	64	98	87	10.0	1.2	—	—	6.5	6.8	0.8	12 1	10 1	12 1
30	15.8	20.6	17.0	17.8	22.4	14.5	14.0	13.2	12.6	14.2	13.3	98	69	98	88	10.0	1.8	0.3	0.2	2.7	4.8	0.6	10 1	04 2	12 1
31	15.9	23.2	18.4	19.0	24.5	15.5	14.5	13.2	13.3	15.1	13.9	98	62	95	85	6.3	3.5	1.9	—	1.0	24.5	1.0	10 1	02 1	02 2
MED.	17.7	22.8	18.6	19.4	23.9	16.3	15.4	13.8	13.4	13.7	13.6	91	65	85	81	7.8	4.2	1.2	0.3	1.9	4.2	1.1	— —	—	— —

Total 131.3 m.m.

ESTACION Sevilla MES Junio AÑO 1964 φ = 40 17' N λ = 7 50 55' W.GR - ALTURA 1.550 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.2	22.2	17.8	18.5	22.5	15.0	14.5	13.4	14.0	14.7	14.0	97	69	96	87	9.3	3.0	23.5	—	—	5.0	0.6	08 2	10 1	12 1
2	16.2	21.8	17.6	18.3	22.7	15.5	14.5	13.5	13.3	14.8	13.9	98	67	93	86	10.0	2.5	5.0	3.9	8.6	12.5	0.8	12 1	10 1	14 1
3	17.8	20.4	16.4	17.7	22.0	15.8	15.0	15.0	14.5	13.4	14.3	98	80	96	91	10.0	2.2	—	4.7	10.2	45.0	0.6	00 0	08 1	10 1
4	15.8	17.8	16.0	16.4	19.5	15.0	14.5	13.3	13.7	13.4	13.5	99	90	98	96	8.0	—	30.1	5.8	0.8	6.6	0.4	10 1	02 1	16 1
5	17.6	21.8	18.8	19.2	23.2	16.5	15.5	13.5	12.4	15.4	13.8	90	63	94	82	8.0	6.2	—	--	—	47.9	1.2	00 0	12 1	12 1
6	16.2	18.2	17.2	17.2	20.5	15.5	14.4	13.5	14.3	14.4	14.1	98	93	98	96	10.0	—	47.9	17.7	—	17.7	0.4	10 1	02 2	02 1
7	17.2	21.4	18.0	18.6	22.5	17.0	16.5	14.0	12.6	13.8	13.5	95	66	90	84	6.0	5.2	—	—	—	10.7	1.0	12 1	14 1	12 1
8	16.8	20.2	17.8	18.1	22.0	15.4	14.4	14.1	12.3	12.3	12.9	98	70	80	83	7.7	1.7	10.7	—	0.7	1.5	0.6	12 1	08 1	10 1
9	17.0	18.8	17.0	17.4	21.0	15.6	15.0	14.2	13.4	14.0	13.9	98	84	96	93	10.0	—	0.8	0.2	5.8	6.0	0.8	12 1	12 1	10 1
10	14.4	21.8	19.2	18.6	22.0	13.0	12.0	12.0	13.4	14.7	13.4	96	68	87	84	8.0	5.8	—	—	—	16.6	1.0	10 1	12 1	14 1
11	16.2	21.0	18.8	18.7	22.0	15.1	14.6	13.5	12.1	13.6	12.1	98	65	84	82	10.0	4.2	16.6	0.1	—	6.4	1.0	12 1	10 2	10 1
12	15.8	22.6	18.8	19.0	23.6	15.5	14.5	13.2	14.1	13.1	13.5	98	67	80	82	6.0	5.1	6.3	T	—	—	1.6	16 1	10 1	12 2
13	17.2	23.6	18.0	19.2	24.6	16.0	15.8	13.7	13.1	15.2	14.0	93	60	98	84	7.0	6.6	—	—	2.9	2.9	1.2	08 1	10 1	12 1
14	17.6	18.4	18.2	18.1	22.5	16.5	15.6	14.8	12.8	15.4	14.3	98	80	98	92	10.0	1.9	—	4.3	1.6	36.5	0.4	12 1	10 1	12 1
15	16.4	19.4	17.6	17.7	20.0	15.6	15.0	13.7	11.8	14.8	13.4	98	70	98	89	2.0	0.5	30.6	7.7	—	7.7	0.6	14 1	14 1	08 1
16	17.0	22.6	17.0	18.4	23.0	16.0	15.5	14.2	12.3	14.0	13.5	95	60	96	85	6.0	5.6	—	--	2.9	2.9	1.0	02 2	04 1	12 2
17	17.8	22.4	17.6	18.8	23.5	16.0	15.1	14.2	15.3	12.7	14.1	93	75	84	84	8.0	5.1	—	—	—	—	1.2	12 1	08 1	12 1
18	17.8	24.0	19.0	19.9	25.4	17.0	19.9	13.5	11.5	12.9	12.6	89	51	78	73	6.3	7.0	—	—	—	—	1.8	12 1	16 1	12 1
19	18.4	23.0	17.2	18.9	24.0	16.0	15.1	14.1	12.6	14.4	13.7	89	60	99	82	9.3	4.3	—	--	9.0	15.9	1.0	04 1	04 1	12 1
20	17.0	23.0	18.2	19.1	25.0	15.9	15.0	14.2	12.8	11.8	12.9	98	61	75	78	8.7	3.4	6.9	0.1	—	5.1	1.0	04 1	12 1	16 1
21	16.4	20.2	17.4	17.8	22.3	15.6	15.0	13.7	12.7	14.2	13.5	98	75	95	89	8.0	1.2	5.0	1.2	—	1.2	1.0	12 1	12 1	08 1
22	17.0	21.8	17.2	18.3	22.4	16.2	15.0	14.2	11.4	14.4	13.3	98	58	98	85	10.0	2.4	—	—	0.5	1.0	1.2	04 1	16 1	12 1
23	16.4	20.8	16.6	17.6	21.3	15.0	14.6	13.7	14.7	13.9	14.1	98	80	98	92	7.3	0.4	0.5	0.9	6.8	7.7	1.0	04 1	12 1	12 1
24	16.4	21.6	18.6	18.8	22.0	15.9	15.0	13.7	13.4	14.4	13.8	93	71	90	85	8.7	4.0	—	—	—	—	0.8	04 1	04 1	12 1
25	17.0	22.6	18.4	19.1	23.1	16.2	15.2	12.2	12.6	13.9	13.6	98	61	88	82	8.7	4.0	—	—	—	—	1.0	00 0	12 1	12 1
26	17.4	22.2	19.1	19.4	23.8	16.1	15.5	13.0	14.1	12.5	13.2	89	70	75	78	9.0	3.7	—	2.5	—	2.5	1.0	04 1	12 1	12 1
27	17.1	22.2	17.1	18.4	23.6	16.0	15.1	14.4	14.0	14.4	14.3	98	69	98	88	8.3	3.1	—	—	3.2	4.2	1.0	04 1	04 1	12 1
28	15.2	22.6	16.0	17.6	23.1	14.6	13.7	12.7	13.0	13.4	13.0	98	84	98	87	5.7	4.0	1.0	—	—	—	1.0	12 1	08 2	12 2
29	15.8	21.8	17.2	18.0	23.0	14.9	14.0	12.9	12.8	13.5	13.1	96	65	92	84	8.0	4.7	—	0.1	—	0.1	1.0	12 1	12 1	08 1
30	17.4	22.0	17.8	18.8	23.7	16.5	15.1	13.0	14.5	13.2	13.6	88	70	88	82	9.0	3.7	--	—	1.4	30.5	1.0	04 1	16 1	12 1
31																									
MED.	16.8	21.4	17.7	18.4	22.7	15.7	14.9	13.7	13.2	13.9	13.6	96	69	91	86	8.1	3.3	6.2	1.6	1.8	9.8	0.9	--	--	--

Total 294.1 m.m.

ESTACION Sevilla MES Julio AÑO 19 64 φ = 42 17' N λ = 750 55' W.GR - ALTURA 1.550 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.0	20.4	18.0	18.1	22.2	15.5	15.0	12.3	12.4	13.8	12.8	90	68	90	83	10.0	1.3	29.1	—	—	—	0.4	02 1	12 1	12 1
2	16.0	21.9	18.0	18.5	22.4	15.8	15.0	13.1	11.9	14.1	13.0	98	60	92	83	—	3.7	—	—	—	1.7	1.0	12 1	12 1	12 1
3	17.0	22.9	19.9	19.9	24.0	16.1	15.0	14.0	13.8	14.5	14.0	98	65	84	82	8.7	7.3	1.1	—	—	—	1.4	10 1	10 1	12 1
4	16.4	25.0	19.8	20.2	26.0	15.9	15.0	12.9	13.8	14.2	13.6	92	58	84	78	4.7	9.3	—	—	—	—	1.8	14 1	14 2	12 2
5	18.2	23.8	18.1	19.5	24.0	17.0	16.9	14.0	13.3	14.0	13.8	91	60	90	80	10.0	4.6	—	—	7.1	7.8	1.2	12 1	14 2	12 1
6	17.4	22.3	18.6	19.2	23.2	16.5	15.4	14.2	13.4	14.1	13.9	96	66	88	83	10.0	3.2	0.7	—	—	1.1	0.8	12 1	10 1	12 1
7	16.5	22.2	18.8	19.1	23.6	16.0	15.5	13.4	13.2	14.3	13.8	95	65	88	83	4.3	4.4	1.1	—	—	—	1.0	00 0	08 2	10 1
8	17.8	24.2	19.4	20.2	25.0	17.0	16.0	13.7	11.4	14.1	13.1	90	50	84	75	8.0	4.4	—	—	—	2.8	1.2	00 0	14 2	12 1
9	17.1	23.8	18.6	19.5	24.3	17.0	16.5	14.4	11.3	14.4	13.4	98	51	90	80	9.7	6.5	2.8	—	3.0	3.0	1.0	04 2	14 1	12 1
10	16.4	24.0	19.0	19.8	24.8	16.0	15.2	13.4	12.1	13.2	12.9	98	54	80	77	8.0	7.0	—	—	2.4	2.4	1.8	12 1	14 2	00 0
11	17.4	21.9	18.0	18.8	23.5	16.8	16.0	14.2	13.5	13.1	13.6	96	69	85	83	9.3	5.6	—	1.4	0.2	1.6	1.4	12 1	12 1	12 1
12	17.6	23.8	19.1	19.9	24.0	17.0	16.1	14.0	13.3	11.0	12.8	93	60	85	73	8.0	8.9	—	—	—	—	0.8	14 1	14 2	12 1
13	17.2	23.0	19.6	19.8	23.6	16.1	15.0	14.1	12.6	14.5	13.8	98	60	85	80	9.3	6.4	—	—	—	—	1.2	12 1	08 1	10 1
14	17.2	23.4	18.0	19.1	24.4	16.3	15.5	13.2	10.4	13.7	12.4	91	48	89	76	10.0	3.0	—	—	0.6	6.5	1.0	12 1	14 1	12 1
15	17.4	22.9	18.0	19.1	23.1	16.0	15.4	13.3	11.6	14.5	13.1	90	56	93	80	10.0	2.5	5.9	0.3	4.2	32.1	0.8	00 0	14 2	02 1
16	14.5	22.8	18.3	18.5	23.0	15.0	14.1	11.0	11.9	13.6	12.2	88	57	86	77	6.7	4.9	27.6	0.1	—	29.8	1.0	10 1	02 1	14 1
17	15.6	20.6	17.0	17.5	21.2	15.0	14.4	12.8	14.4	13.2	13.5	96	79	91	89	10.0	1.6	29.7	10.1	0.1	12.9	0.6	04 1	06 1	10 1
18	16.0	22.2	17.4	18.2	22.5	15.6	14.5	13.0	15.7	13.3	14.0	95	80	90	88	10.0	2.2	2.7	—	5.1	5.1	0.8	12 1	06 1	08 1
19	16.8	21.6	17.0	18.1	21.8	16.0	15.0	13.2	11.4	13.5	12.7	94	59	93	82	9.0	2.6	—	0.4	0.2	0.6	0.6	12 1	12 1	14 1
20	15.8	20.8	17.4	17.8	21.5	15.0	14.4	13.2	11.6	14.2	13.0	97	63	96	85	10.0	2.1	—	5.5	1.5	7.0	1.0	12 1	02 1	14 1
21	16.4	21.6	17.2	18.1	22.8	15.5	14.6	13.7	10.4	12.7	12.3	98	54	87	80	9.7	5.9	—	—	—	2.2	1.0	10 1	10 1	14 1
22	15.6	22.0	18.1	18.4	23.2	14.7	14.7	13.0	13.5	12.4	13.0	97	67	80	81	4.7	4.6	2.2	—	—	0.8	0.5	12 1	16 1	10 1
23	15.8	21.6	18.1	18.4	23.5	15.0	14.5	12.5	10.5	13.6	12.2	93	55	89	79	7.7	9.7	0.8	0.4	0.2	0.6	1.2	10 1	00 0	10 1
24	15.4	22.6	17.6	18.3	23.8	14.9	14.0	12.7	12.6	13.3	12.9	97	61	89	82	9.3	4.8	—	—	0.6	0.6	1.2	00 0	14 1	08 1
25	17.5	22.9	19.1	19.8	24.0	16.1	15.6	14.5	13.0	13.3	13.6	97	64	80	80	7.3	7.3	—	—	—	—	1.0	12 1	04 2	12 1
26	16.5	22.9	18.1	18.9	24.0	16.0	15.1	13.8	11.6	12.4	12.6	98	55	80	78	7.7	5.0	—	—	—	2.5	1.6	10 1	00 0	12 2
27	16.0	24.3	19.0	19.6	25.0	15.5	15.1	13.4	13.2	13.2	13.3	97	58	90	78	4.3	10.2	2.5	—	—	0.2	1.6	00 0	10 1	12 1
28	17.0	19.8	16.2	17.3	22.0	16.0	14.5	13.5	12.0	12.7	12.7	93	71	92	85	6.7	0.8	0.2	27.6	0.2	27.8	0.4	00 0	00 0	00 0
29	16.6	24.0	17.2	18.7	24.9	15.5	14.6	11.8	11.0	13.0	11.9	85	49	89	74	3.0	7.9	—	—	0.3	0.3	1.2	16 1	16 1	12 1
30	16.2	23.0	20.8	20.2	24.3	15.6	14.5	12.9	11.5	14.4	12.9	93	54	80	76	7.0	2.4	—	—	—	—	1.0	10 1	16 1	12 1
31	17.5	24.3	19.4	20.1	25.0	16.3	14.9	13.0	12.0	13.5	12.8	87	53	80	73	7.3	8.1	—	—	—	—	2.0	12 1	14 1	12 1
MED.	16.6	22.7	18.3	19.0	23.6	15.9	15.0	13.3	12.4	13.5	13.1	94	60	86	80	7.7	5.1	3.4	1.5	0.8	4.8	1.1	— -	— -	— -

Total 148.8 m.m.

ESTACION Sevilla MES Agosto AÑO 19 64 φ = 37° 17' N λ = 5° 55' W.GR - ALTURA 1.550 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.8	22.8	19.0	19.6	23.0	17.3	16.5	13.7	13.6	14.1	13.8	90	65	86	80	6.0	5.0	—	—	—	—	1.2	10 1	14 1	10 1
2	18.2	24.8	19.7	20.6	25.4	16.8	16.0	13.6	12.7	13.9	13.4	87	54	80	74	3.7	8.7	—	—	—	—	1.2	00 0	12 1	12 1
3	17.8	21.4	19.0	19.3	23.0	17.0	16.1	13.9	11.5	12.3	12.6	92	60	75	76	6.7	4.9	—	—	—	—	1.6	12 1	12 1	12 1
4	17.8	23.4	19.1	19.8	25.0	16.5	16.0	13.7	11.3	13.3	12.8	90	52	80	74	5.0	8.0	—	—	—	6.3	1.8	12 1	02 1	12 1
5	17.8	23.8	18.0	19.4	25.8	16.0	15.0	13.4	10.6	14.1	12.7	88	48	92	76	6.3	7.1	6.3	—	2.5	2.5	1.4	00 0	14 1	12 1
6	17.4	24.6	18.4	19.7	26.0	16.0	15.1	13.3	11.4	13.8	12.8	90	49	87	75	7.7	6.4	—	—	—	—	1.4	10 1	08 1	12 1
7	16.2	23.6	18.4	19.1	25.4	15.8	14.7	12.9	11.2	14.1	12.7	93	51	89	78	6.0	9.1	—	—	—	—	2.0	10 1	14 1	12 1
8	18.0	23.4	20.8	20.7	26.7	17.1	16.3	13.8	13.2	13.8	13.6	90	61	74	75	4.0	9.1	—	—	—	—	1.6	12 1	12 1	12 1
9	18.4	24.6	19.6	20.5	25.2	17.0	16.0	13.9	13.3	14.3	13.8	88	57	84	76	9.0	6.3	—	—	—	—	1.8	10 1	14 1	12 1
10	18.2	24.8	19.8	20.6	25.6	17.1	16.2	13.7	13.9	13.9	13.8	88	59	80	76	3.7	9.3	—	—	—	—	2.0	12 1	12 1	12 2
11	18.8	24.8	19.2	20.5	26.5	17.1	16.2	14.0	13.0	14.7	13.9	87	53	88	76	4.3	7.8	—	—	—	—	1.8	12 1	06 1	04 1
12	18.0	23.2	18.0	19.3	24.5	17.2	15.5	14.5	12.5	15.2	14.1	93	59	98	83	10.0	4.1	—	—	10.2	10.2	1.2	12 1	12 1	14 1
13	17.4	22.2	17.6	18.7	23.5	16.7	16.0	14.6	12.6	14.8	14.0	98	63	98	86	10.0	2.5	—	—	5.1	5.1	1.0	12 1	12 2	12 1
14	16.2	21.4	17.4	18.1	23.5	15.5	15.0	13.3	13.3	13.6	13.4	96	70	91	86	10.0	2.3	—	—	7.8	41.8	1.0	10 1	16 1	12 1
15	15.6	20.0	18.0	17.9	22.5	15.0	14.4	13.0	14.4	12.4	13.3	98	82	80	87	9.7	1.1	34.0	15.1	0.2	56.5	0.4	10 1	18 1	12 1
16	16.0	21.8	20.0	19.4	24.0	15.5	15.0	13.1	11.5	14.9	13.2	96	59	84	80	8.7	4.2	41.2	0.1	—	12.6	0.8	10 1	10 1	10 2
17	16.8	22.8	16.6	18.2	23.2	15.7	14.7	13.8	12.0	13.9	13.2	96	58	98	84	10.0	3.4	12.5	—	43.7	43.8	0.8	10 1	16 1	16 1
18	16.4	20.6	18.8	18.6	21.7	17.8	14.0	13.1	14.7	13.1	13.6	93	80	80	84	9.7	4.7	0.1	0.4	0.4	0.8	0.6	12 1	02 2	12 2
19	16.6	22.4	18.0	18.8	23.5	15.5	14.5	12.6	12.1	13.4	12.7	86	60	84	77	7.3	5.8	—	—	—	—	1.0	12 1	16 1	12 1
20	16.8	24.0	19.3	19.8	24.9	15.8	15.0	13.5	12.4	13.8	13.2	94	55	82	77	6.7	8.9	—	—	—	28.3	1.4	16 1	02 1	10 1
21	17.6	22.8	17.0	18.6	24.4	15.8	15.0	12.0	10.7	13.8	12.2	79	51	95	75	9.3	4.0	28.3	0.1	12.9	17.5	1.4	08 2	02 1	10 1
22	16.0	21.0	18.0	18.2	23.0	15.4	15.0	12.8	12.1	14.7	13.2	94	65	95	85	8.0	4.9	4.5	0.2	—	0.2	1.0	12 1	06 1	12 1
23	17.4	23.2	17.6	19.0	24.0	16.7	16.0	13.3	13.8	14.6	13.9	90	67	97	85	10.0	4.5	—	2.4	0.9	13.0	1.0	10 1	10 2	10 1
24	16.8	22.8	18.0	18.9	23.4	15.7	14.8	13.8	12.8	13.4	13.3	96	58	86	80	10.0	1.2	9.7	—	—	—	1.0	16 1	16 1	10 1
25	17.0	16.0	15.8	16.2	20.0	16.2	15.4	13.2	13.1	13.2	13.2	91	96	98	95	10.0	0.9	—	10.5	3.3	14.3	0.0	10 1	06 1	10 1
26	16.8	22.0	18.2	18.8	23.5	14.8	14.0	13.1	15.0	13.7	13.9	91	76	88	85	10.0	0.9	0.5	—	—	22.3	0.8	08 1	00 0	12 1
27	16.0	19.8	18.0	18.0	22.5	14.7	14.0	11.9	14.7	13.4	13.3	87	85	86	86	8.0	5.0	22.3	0.2	—	0.2	0.2	12 1	02 1	10 1
28	16.2	21.9	18.0	18.5	23.0	15.1	14.3	13.0	15.3	13.0	13.8	84	78	84	85	5.7	4.9	—	—	—	—	0.8	12 1	08 1	12 1
29	16.2	19.9	18.0	18.0	22.0	15.8	15.0	12.9	14.5	13.8	13.7	93	84	90	89	10.0	5.6	—	0.6	—	0.6	0.8	12 1	16 1	16 1
30	12.2	23.8	18.2	19.4	25.5	15.0	14.1	12.7	12.8	13.6	13.0	87	58	86	77	6.0	2.5	—	0.2	—	0.2	1.8	10 1	12 1	12 1
31	18.6	21.9	18.3	19.3	23.1	16.3	15.3	13.8	13.3	12.6	13.2	85	68	80	78	8.7	5.9	—	2.2	—	2.2	1.2	16 1	12 1	12 1
MED.	17.2	22.4	18.4	19.1	24.0	16.1	15.2	13.3	12.9	13.8	13.3	91	64	87	81	7.7	5.1	5.1	1.0	2.8	9.0	1.2	— -	— -	— -

Total 278.4 m.m.

ESTACION Sevilla MES Septiembre AÑO 1964 φ = 42 17' N λ = 7° 55' W.GR - ALTURA 1.550 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.0	21.8	18.8	18.8	22.6	15.0	14.0	13.1	12.8	14.6	13.5	96	65	90	84	7.7	6.8	—	—	—	0.4	1.4	10 1	02 1	16 1
2	18.0	22.8	17.2	18.8	23.6	16.3	15.3	13.7	11.6	13.9	13.1	89	65	94	79	1.7	4.1	0.4	0.3	2.8	3.2	1.0	12 1	12 1	12 1
3	17.0	22.2	17.0	18.3	23.0	16.0	15.0	13.2	14.3	12.9	13.5	91	71	89	84	7.0	1.8	0.1	—	—	—	0.8	10 1	08 1	12 1
4	16.8	22.0	18.1	18.8	24.0	15.8	14.7	12.8	12.8	14.9	13.5	89	65	96	83	8.3	6.0	—	—	—	3.4	1.0	00 0	08 2	16 1
5	17.2	20.6	18.0	18.4	23.0	15.8	15.0	13.9	12.7	14.7	13.8	94	71	95	87	10.0	3.2	3.4	—	—	—	0.8	08 1	12 2	02 2
6	16.6	21.9	18.0	18.6	22.5	16.3	15.1	13.5	13.8	13.8	13.0	95	60	90	82	10.0	4.2	—	1.4	—	1.4	0.8	10 1	02 1	10 1
7	16.6	22.2	17.0	18.2	23.2	16.3	15.1	13.6	13.4	14.1	13.7	96	66	97	86	10.0	4.4	—	1.4	3.8	5.2	1.0	10 1	12 1	08 1
8	15.8	22.6	18.0	18.6	23.4	14.8	14.0	12.5	13.6	13.8	13.3	93	66	90	83	8.7	2.6	—	—	—	—	0.8	12 1	16 1	16 1
9	17.2	22.4	17.5	18.6	22.8	16.1	15.3	13.4	11.9	14.0	13.1	91	59	93	81	10.0	3.4	—	—	—	—	0.8	16 1	16 1	16 1
10	17.2	21.8	19.4	19.4	23.5	15.1	14.2	12.7	14.2	13.7	13.5	86	73	81	80	1.3	4.2	—	—	—	—	1.4	00 0	10 1	12 1
11	17.6	23.4	19.0	19.8	24.9	16.0	15.0	13.0	13.6	12.2	12.9	86	65	74	75	4.3	8.7	—	—	—	—	2.2	12 1	10 1	00 0
12	17.2	22.0	18.3	19.0	24.0	16.0	15.1	12.9	13.0	11.0	12.3	88	66	70	75	7.0	6.7	—	—	—	—	1.8	12 1	12 1	12 1
13	18.4	23.3	19.0	19.9	24.4	15.8	15.0	12.4	12.8	12.5	12.6	78	60	76	71	7.0	4.4	—	—	—	—	1.6	08 1	16 2	12 2
14	17.2	23.0	18.6	19.4	24.2	16.5	15.7	13.2	12.2	13.5	13.0	90	58	85	78	6.7	5.5	—	—	—	—	1.4	12 1	00 0	16 1
15	18.6	23.6	19.6	20.4	24.5	16.3	15.4	13.5	13.1	13.4	13.3	85	60	78	74	10.0	5.6	—	—	—	—	1.8	14 1	12 1	12 1
16	17.6	22.6	18.8	19.4	23.8	17.1	16.3	13.5	13.9	14.3	13.9	90	67	88	82	7.7	4.6	—	—	—	—	1.2	12 1	12 1	12 1
17	17.2	22.9	19.5	19.9	25.0	16.8	16.0	13.4	12.5	14.7	13.5	91	60	80	77	8.7	4.5	—	—	—	—	2.0	10 1	16 1	12 1
18	18.4	23.8	18.1	19.6	25.0	17.3	16.0	14.2	11.1	13.7	13.0	90	50	88	76	10.0	5.6	—	—	—	—	1.4	10 1	12 2	10 1
19	17.8	19.9	17.8	18.3	21.7	17.3	16.3	13.8	14.2	14.4	14.1	91	82	94	89	10.0	—	—	1.7	0.1	1.8	0.6	12 1	10 2	16 1
20	16.2	23.4	18.3	19.0	24.5	14.3	13.6	12.3	11.3	13.3	12.3	89	52	85	75	5.0	8.1	—	—	—	—	1.6	12 1	10 1	12 1
21	18.4	23.8	15.1	18.1	24.5	17.0	16.1	13.2	14.6	12.0	13.3	83	65	93	80	10.0	4.4	—	0.5	11.2	11.8	1.0	02 1	02 1	08 1
22	15.0	23.2	18.8	18.7	22.6	13.0	12.5	12.3	13.2	13.7	13.1	96	65	85	82	7.7	8.9	0.1	—	—	4.9	1.0	12 1	02 1	12 1
23	16.0	22.2	17.8	18.4	22.6	14.7	13.6	13.4	14.1	13.5	13.7	98	70	89	86	7.3	3.5	4.9	—	—	—	1.2	08 1	02 1	12 1
24	17.2	22.0	17.8	18.7	22.2	16.0	15.5	13.7	13.1	14.2	13.7	93	67	93	84	6.7	3.9	—	—	—	8.1	1.0	10 1	16 1	12 1
25	15.8	22.0	17.9	18.4	22.2	15.1	14.3	13.2	11.9	13.4	12.8	98	60	88	82	10.0	4.0	8.1	—	—	—	1.0	02 1	16 1	12 2
26	16.4	20.8	17.2	17.9	21.3	15.0	14.3	13.7	13.3	14.4	13.8	98	72	98	89	10.0	1.2	—	—	—	—	1.2	02 1	02 1	12 1
27	17.2	22.8	18.2	19.1	23.6	15.0	14.3	13.6	13.6	14.1	13.8	91	65	93	83	10.0	2.8	—	3.0	—	3.0	1.0	10 1	10 1	10 1
28	16.6	20.4	19.2	18.8	23.6	15.4	16.6	13.2	13.5	13.8	13.5	93	75	83	84	10.0	7.0	—	1.1	5.0	9.2	1.6	12 1	10 1	12 1
29	16.6	23.8	19.9	20.0	24.5	15.6	14.7	13.3	13.1	14.2	13.5	94	59	83	79	6.3	5.0	3.1	—	—	—	1.6	00 0	10 1	12 2
30	17.6	20.9	18.8	19.0	22.4	17.3	16.3	14.2	15.5	15.0	14.9	93	85	93	90	10.0	0.8	—	0.9	—	0.9	0.8	12 1	02 1	12 2
31																									
MED.	17.0	22.3	18.2	18.9	23.4	15.8	14.9	13.3	13.1	13.7	13.4	91	65	88	81	8.2	4.5	0.7	0.3	0.8	1.8	1.2	— —	— —	— —

Total 53.3 m.m.

ESTACION Sevilla MES Octubre AÑO 1964 φ = 37° 17' N λ = 5° 55' W.GR - ALTURA 1.550 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.4	23.4	18.8	19.8	24.0	16.4	15.4	13.2	12.0	13.1	12.8	83	55	80	73	10.0	3.5	—	—	—	0.5	0.8	16 1	16 1	10 2
2	17.2	23.2	18.4	19.3	24.8	16.7	16.0	13.4	11.6	13.5	12.8	91	54	85	77	6.0	4.9	0.5	—	—	—	1.4	12 1	16 1	12 1
3	18.6	23.7	18.0	19.6	25.0	16.0	15.1	13.2	13.3	13.3	13.3	82	60	88	77	9.3	9.0	—	—	—	—	1.6	12 1	10 1	12 1
4	18.0	24.8	18.7	20.0	25.9	15.8	15.0	13.6	12.0	13.4	13.0	88	51	83	74	9.3	6.8	—	—	—	—	2.2	00 0	10 1	12 2
5	18.4	24.2	19.6	20.4	25.4	17.0	16.0	14.2	13.5	13.4	13.7	90	60	78	76	8.7	6.9	—	—	—	0.3	1.6	12 1	10 2	12 2
6	17.3	19.8	17.0	17.8	20.5	17.1	16.4	14.0	13.0	13.4	13.5	95	75	92	87	10.0	0.1	0.3	—	—	—	1.2	16 1	08 1	12 1
7	17.2	22.0	19.0	19.3	23.0	14.6	14.0	12.4	12.4	13.2	12.7	83	64	80	76	8.7	3.8	—	—	—	2.6	1.2	10 1	04 1	12 1
8	16.6	24.2	19.8	20.1	24.8	16.1	15.7	13.2	13.4	13.0	13.2	93	59	75	76	8.7	8.0	2.6	—	—	—	1.8	10 1	16 1	12 2
9	18.8	23.4	18.0	19.8	23.9	17.0	16.0	13.7	12.0	13.8	13.2	85	55	88	76	7.0	4.7	—	—	6.9	6.9	1.2	12 1	12 1	12 1
10	17.4	22.6	17.2	18.6	23.5	16.1	15.3	13.0	12.1	13.9	13.0	88	59	94	84	10.0	1.4	—	—	6.2	7.4	1.0	12 1	08 1	10 1
11	16.6	19.9	17.4	17.8	21.0	15.4	14.0	13.3	13.0	14.2	13.5	94	75	95	88	9.3	—	1.2	0.1	0.9	1.0	0.6	12 1	10 1	16 1
12	16.4	21.9	18.6	18.9	23.0	15.7	14.8	13.1	11.5	14.5	13.0	93	59	91	81	9.3	4.9	—	—	—	34.5	1.2	00 0	12 1	10 1
13	16.2	22.8	16.8	18.2	23.5	15.4	13.9	12.9	13.6	13.1	13.2	93	65	91	83	9.3	1.9	34.5	—	14.5	16.8	1.0	12 1	10 1	10 1
14	15.6	20.2	18.2	18.0	21.0	15.0	14.1	12.8	13.3	13.7	13.3	96	76	88	86	10.0	—	2.3	0.2	3.4	3.6	0.2	10 1	16 1	12 1
15	15.6	20.4	16.6	17.3	21.4	15.3	14.5	12.8	13.5	12.9	13.1	96	75	91	87	10.0	0.9	—	—	4.0	8.9	0.8	08 1	02 1	10 1
16	14.9	20.8	18.0	17.9	22.6	14.7	13.7	12.1	13.4	12.4	12.6	96	73	80	83	8.0	2.8	4.9	—	—	—	0.8	02 1	02 1	12 1
17	16.8	22.0	17.0	18.2	22.8	15.7	14.6	12.8	11.9	13.5	12.7	89	60	93	81	9.3	4.3	—	—	7.0	7.7	0.8	12 1	10 2	16 1
18	15.2	21.5	16.0	17.2	22.4	14.8	14.0	12.4	13.2	13.4	13.0	96	69	98	88	6.7	4.1	0.7	0.1	—	0.3	0.8	00 0	12 1	16 1
19	15.6	21.9	17.3	18.0	22.0	15.0	14.1	12.1	12.9	13.4	12.8	91	66	91	83	10.0	3.1	0.2	—	—	—	1.2	12 1	06 1	12 2
20	16.6	23.0	18.0	18.9	23.5	13.1	14.2	12.6	9.9	11.8	11.4	89	47	76	71	8.0	6.6	—	—	—	2.1	1.2	12 1	16 1	10 1
21	15.4	22.4	18.6	18.8	24.0	15.3	14.5	12.7	12.0	13.4	12.7	97	59	83	80	8.7	2.5	2.1	—	—	—	1.2	12 1	16 2	12 1
22	15.8	22.4	17.0	18.0	23.4	15.1	14.1	12.7	11.1	12.9	12.2	94	54	89	79	10.0	8.3	—	0.7	—	0.7	1.4	12 1	16 1	12 1
23	17.4	23.1	18.0	19.1	24.0	16.0	15.1	13.6	13.4	14.7	13.9	91	64	95	83	8.7	3.6	—	—	0.6	0.8	1.0	12 1	04 1	10 1
24	17.2	22.4	19.3	19.6	25.0	17.0	16.1	13.9	12.4	14.1	13.5	94	61	85	80	5.3	6.9	0.2	—	—	—	1.0	00 0	10 1	12 1
25	17.4	23.8	21.0	20.3	25.0	17.0	16.0	14.2	11.1	14.4	13.2	95	50	82	76	8.0	6.9	—	—	—	—	1.6	10 1	10 2	12 2
26	19.8	22.6	18.0	19.8	23.5	15.0	14.5	13.4	12.3	13.8	13.2	78	60	86	75	6.3	4.3	—	—	—	—	1.6	10 1	10 2	12 2
27	16.4	20.3	16.0	17.2	22.3	15.9	14.8	12.7	15.7	12.7	13.8	91	90	93	91	6.7	5.9	—	0.6	13.9	16.4	0.8	12 1	16 1	12 2
28	15.2	22.4	17.8	18.3	23.0	14.3	13.4	12.2	11.9	13.0	12.4	94	59	85	79	8.7	3.7	1.9	—	—	0.4	0.6	12 1	16 2	00 0
29	15.6	19.4	16.8	17.2	21.0	15.4	14.7	12.8	12.5	13.8	13.0	96	74	96	89	10.0	1.2	0.4	0.6	9.2	11.3	0.4	16 1	08 1	12 1
30	16.2	22.8	17.6	18.6	23.5	14.9	14.0	13.1	12.5	14.5	13.4	95	60	96	84	8.7	3.1	1.5	—	1.1	2.7	1.0	08 1	06 1	12 2
31	17.0	22.7	19.0	19.4	24.0	16.0	15.4	13.7	11.1	13.6	12.8	94	53	83	77	10.0	4.7	1.6	—	—	—	1.4	10 1	16 1	12 2
MED.	16.8	22.2	18.0	18.7	23.3	15.6	14.8	13.1	12.5	13.5	13.0	91	62	87	80	8.7	4.2	1.8	0.1	2.2	4.0	1.1	— —	— —	— —

Total 128.9 m.m.

ESTACION Sevilla MES Noviembre AÑO 1964 φ = 37° 17' N λ = 5° 55' W.GR - ALTURA 1.550 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.3	23.3	18.0	19.2	24.0	17.0	16.3	14.1	12.4	13.6	13.4	96	58	88	81	7.3	4.9	—	—	0.4	1.0	1.6	12 1	16 2	08 2
2	17.4	19.8	17.6	18.1	21.0	17.0	16.1	14.0	14.5	14.6	14.4	94	84	97	92	10.0	—	0.6	3.6	0.3	7.2	0.4	10 1	08 2	16 1
3	16.8	18.6	16.0	16.8	21.3	14.9	14.1	13.4	12.9	13.4	13.2	93	80	97	90	10.0	0.1	3.3	0.2	8.1	13.1	0.8	10 1	08 2	12 1
4	15.2	20.5	16.9	17.4	21.5	14.9	14.0	12.7	13.6	13.4	13.2	98	75	93	89	10.0	0.5	4.8	0.4	—	2.7	0.8	10 1	08 2	12 1
5	15.9	21.4	17.8	18.2	22.0	15.6	14.8	13.2	13.7	14.6	13.8	98	72	95	88	10.0	1.1	2.3	1.1	0.2	1.3	1.0	00 0	08 1	10 1
6	16.8	21.0	17.7	18.3	22.0	16.0	15.5	13.1	14.9	14.7	14.2	91	80	96	89	10.0	1.5	—	0.4	0.4	15.4	0.8	12 1	16 1	12 1
7	15.9	20.2	18.0	18.0	22.4	15.8	14.7	13.2	14.3	14.7	14.1	98	80	95	91	10.0	1.6	14.6	—	—	6.1	0.8	12 1	06 1	12 1
8	17.0	22.4	18.1	18.9	23.9	16.3	15.4	11.6	11.3	13.8	12.2	80	55	90	75	10.0	4.2	6.1	0.4	—	0.4	0.8	12 1	16 1	12 1
9	17.4	23.1	18.8	19.5	25.0	16.0	15.1	14.0	11.6	14.6	13.4	94	54	90	79	6.0	7.0	—	—	—	—	1.0	12 1	12 1	12 2
10	17.6	23.2	18.8	19.6	25.4	15.9	15.0	13.5	12.8	13.7	13.3	90	60	85	78	6.7	7.5	—	—	—	—	1.6	12 1	12 2	12 1
11	18.8	22.8	17.2	19.0	23.5	16.0	15.4	14.2	13.6	12.7	13.5	88	65	86	80	10.0	1.9	—	—	0.1	4.9	1.0	12 1	16 1	12 1
12	16.2	21.6	17.2	18.0	22.0	15.8	15.0	15.0	14.4	13.9	13.8	94	74	94	87	10.0	0.8	4.8	—	—	—	0.6	16 1	16 1	16 1
13	17.0	22.3	17.6	18.6	23.8	15.9	15.0	13.1	14.1	14.5	13.9	90	70	96	85	7.3	3.7	—	0.2	3.7	9.4	0.6	12 1	04 1	12 1
14	15.8	21.6	18.0	18.4	21.8	14.4	13.6	12.2	13.4	14.6	13.4	91	70	94	85	8.0	—	5.5	1.4	0.4	36.1	0.6	00 0	16 2	12 1
15	15.4	19.0	16.8	17.0	21.5	14.9	14.0	12.6	13.2	12.3	12.7	96	80	86	87	10.0	2.7	34.3	0.3	3.8	4.2	0.8	16 1	10 1	12 2
16	17.0	20.2	16.0	17.3	21.6	15.0	14.3	13.4	13.6	12.8	13.3	92	76	94	87	10.0	1.4	0.1	—	1.3	1.3	0.8	12 1	16 1	12 2
17	15.6	21.4	17.4	18.0	22.9	14.7	13.6	12.8	12.1	13.4	12.8	96	64	90	83	10.0	4.8	—	1.4	1.5	3.1	1.0	12 1	10 1	12 1
18	16.6	22.2	17.6	18.5	22.9	15.6	14.8	13.5	12.6	13.2	13.1	95	64	88	82	10.0	3.5	0.2	—	—	—	1.2	12 1	10 1	12 1
19	17.0	22.0	17.8	18.6	22.5	16.7	16.0	13.1	13.8	14.4	13.8	90	70	94	85	10.0	2.7	—	—	—	—	0.8	08 1	10 1	12 1
20	18.0	23.3	18.0	19.3	24.9	16.1	15.4	13.4	12.8	13.4	13.2	87	60	86	78	6.7	5.2	—	—	—	—	1.4	10 1	02 1	12 1
21	18.2	22.4	19.0	19.6	23.5	16.0	15.3	14.0	12.1	13.8	13.3	90	60	84	78	10.0	3.1	—	—	—	—	0.8	10 1	12 1	10 2
22	16.6	21.2	17.4	18.2	21.9	16.0	15.5	13.3	12.7	14.6	13.5	94	68	98	87	10.0	2.6	—	0.6	4.1	4.7	0.8	16 2	16 1	10 1
23	17.6	20.8	17.0	18.1	22.0	16.1	15.0	14.5	12.8	14.0	13.8	96	70	96	87	10.0	2.4	—	—	—	—	0.6	10 1	08 1	12 2
24	17.3	21.3	17.8	18.8	22.6	14.9	14.0	14.1	13.5	14.7	14.1	96	72	96	88	10.0	1.0	—	2.4	14.3	16.7	0.8	10 1	10 1	16 1
25	16.6	21.9	18.6	18.9	23.4	14.9	14.0	13.9	12.4	13.8	13.4	98	63	86	82	10.0	3.9	—	—	—	—	1.0	12 1	02 1	12 1
26	16.4	22.0	17.8	18.5	23.4	15.9	15.0	12.3	12.4	13.2	12.6	88	63	86	79	7.7	4.2	—	—	—	1.4	1.0	08 1	16 1	12 2
27	16.6	22.9	17.0	18.8	23.5	16.3	15.4	13.9	11.6	13.1	12.9	96	55	90	81	10.0	0.7	1.4	0.1	45.5	46.4	0.6	02 1	02 2	12 2
28	16.2	21.8	16.9	18.0	23.6	15.6	14.7	13.5	12.1	13.5	13.0	98	62	94	85	9.7	—	0.8	—	0.5	0.5	1.0	12 1	04 1	12 1
29	16.2	21.8	16.8	17.9	22.5	14.9	14.0	12.7	12.8	13.5	13.0	92	65	94	84	8.7	3.4	—	—	0.5	0.7	1.0	10 1	06 1	12 1
30	17.4	21.9	18.0	18.8	24.5	14.9	14.0	13.0	11.8	13.4	12.7	88	60	86	78	4.7	0.4	0.2	—	—	—	1.2	10 1	02 1	12 2
31																									
MED.	16.8	21.6	17.6	18.4	22.9	15.7	14.8	13.3	13.0	13.6	13.4	93	68	91	84	9.1	2.7	2.6	0.4	2.8	5.9	0.9	—	—	—

Total 176.6 m.m.

ESTACION Sevilla MES Diciembre AÑO 19 64 φ = 42 17' N λ = 750 55' W.GR - ALTURA 1.550 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.6	22.8	18.0	19.4	23.3	14.8	14.0	12.9	12.9	13.4	13.1	80	62	87	76	6.3	6.4	—	—	—	—	1.0	10 1	16 1	10 2
2	16.4	24.6	18.0	19.2	24.9	16.0	15.1	13.7	14.4	14.6	14.2	98	62	94	85	8.7	6.1	—	—	0.6	0.6	1.4	10 1	10 2	16 2
3	17.0	24.6	19.0	19.9	24.8	16.6	16.0	14.2	15.0	14.8	14.7	98	65	90	84	8.0	6.7	—	—	—	—	1.4	12 1	12 2	10 1
4	18.0	23.6	18.8	19.8	24.0	16.6	16.0	14.9	14.4	13.2	14.2	96	65	81	81	10.0	3.7	—	—	—	—	1.0	12 1	16 1	12 1
5	18.4	24.8	18.0	19.8	25.0	17.0	16.1	13.5	14.7	14.1	14.1	85	63	92	80	10.0	5.7	—	—	20.4	22.4	1.0	10 1	16 2	16 2
6	17.0	20.6	16.8	17.8	21.0	16.0	15.1	13.5	12.7	13.8	13.3	93	70	96	86	10.0	—	2.0	—	0.2	0.2	0.8	12 1	16 1	12 1
7	16.4	19.9	15.6	16.9	22.2	16.0	15.1	13.1	14.2	11.8	13.0	94	82	89	88	10.0	0.6	—	1.9	6.3	8.2	0.6	10 1	10 2	12 2
8	16.4	22.0	18.1	18.6	23.0	14.3	13.6	12.5	13.1	12.9	12.8	89	67	83	80	6.7	4.7	—	—	—	—	1.2	12 1	10 1	10 1
9	16.6	22.4	16.3	17.0	24.0	16.1	15.2	13.9	12.1	12.6	12.9	98	60	91	83	8.3	2.0	—	5.1	18.0	23.4	0.8	10 1	10 1	12 1
10	16.6	22.6	17.6	18.6	23.4	15.1	14.0	12.9	12.0	14.2	13.0	91	58	94	81	8.7	3.9	0.3	—	0.5	15.8	1.0	12 1	12 1	12 1
11	15.8	20.0	17.0	17.4	21.4	15.5	14.8	13.2	13.4	13.2	13.3	98	76	91	88	10.0	1.6	15.3	T	16.6	16.6	0.4	12 1	12 1	12 1
12	16.0	19.8	17.0	17.4	21.5	15.8	15.0	13.4	14.8	13.5	13.9	98	86	93	92	8.7	3.5	—	—	1.4	1.4	1.0	16 1	08 1	12 2
13	16.0	23.8	19.4	19.6	24.0	14.9	14.0	12.8	11.2	14.4	12.8	94	51	86	77	5.3	9.1	—	—	—	—	1.2	12 1	04 1	12 2
14	17.4	24.0	18.8	19.8	25.6	16.0	15.3	13.3	12.1	14.6	13.3	90	54	90	78	6.0	6.6	—	—	—	—	1.4	12 1	04 1	10 1
15	17.2	21.6	18.0	18.7	23.6	15.8	15.0	13.4	13.0	14.6	13.7	91	68	94	84	7.3	1.9	—	—	1.1	1.1	1.0	12 1	16 1	12 1
16	17.0	22.0	18.6	19.0	23.0	16.0	15.1	13.2	13.7	13.8	13.6	91	89	86	82	10.0	2.9	—	—	—	—	1.0	10 1	10 1	16 1
17	17.6	21.8	18.6	19.2	24.9	16.5	15.3	13.6	12.8	14.0	13.5	91	65	97	81	8.7	4.3	—	—	—	—	1.2	12 1	16 1	12 1
18	17.0	23.2	17.6	18.8	24.0	15.8	15.0	13.5	11.8	14.8	13.4	93	56	98	82	8.7	3.3	—	—	2.8	2.8	1.0	00 0	16 1	10 1
19	16.8	22.6	17.0	18.4	24.0	16.0	15.1	13.8	12.3	12.5	12.9	96	60	86	81	8.7	3.7	—	0.2	—	0.2	1.0	04 1	08 1	12 1
20	16.5	22.0	18.0	18.6	22.7	16.3	15.1	13.8	11.9	13.8	13.2	98	50	90	83	9.3	3.1	—	—	—	1.5	1.2	16 1	12 1	12 1
21	17.0	21.9	18.0	18.7	23.0	15.0	14.3	13.4	11.8	13.4	12.9	92	60	87	80	6.3	5.4	1.5	—	—	—	1.6	10 1	16 1	00 0
22	15.8	20.2	17.2	17.6	21.0	15.5	14.6	13.5	11.4	13.2	12.7	100	65	90	85	10.0	2.3	—	—	1.0	4.3	0.8	10 1	16 1	00 0
23	16.4	21.8	17.6	18.4	22.0	15.9	15.0	14.1	14.2	15.2	14.5	100	73	100	91	10.0	1.1	3.3	—	12.0	32.8	0.6	00 0	16 1	08 1
24	17.6	20.2	15.8	17.4	21.0	14.9	14.0	12.7	12.7	12.9	12.8	84	72	96	84	10.0	0.1	20.8	0.8	0.5	2.1	0.6	00 0	00 0	12 1
25	15.4	22.0	17.6	18.2	23.1	14.8	14.0	12.9	13.8	13.0	13.2	98	70	86	85	9.3	2.3	0.8	—	2.6	3.0	0.6	00 0	00 0	12 1
26	16.4	20.8	17.6	18.1	21.4	16.0	15.2	13.1	11.8	14.2	13.0	93	64	94	84	8.0	0.9	0.4	—	—	—	0.8	12 1	16 1	08 1
27	16.0	22.2	17.4	18.2	23.0	15.9	14.8	13.1	12.0	12.8	12.6	96	60	86	81	8.3	4.4	—	20.3	—	20.7	1.2	10 1	16 1	00 0
28	15.8	22.1	17.2	18.1	23.0	14.6	13.8	12.7	12.6	14.1	13.1	94	64	96	85	9.0	2.9	0.4	0.1	—	0.1	1.2	12 1	12 1	10 1
29	16.0	22.9	17.6	18.5	24.0	14.9	14.0	12.3	11.6	12.4	12.1	90	55	82	76	3.0	7.3	—	—	—	—	1.6	10 1	12 2	12 1
30	16.2	22.0	18.0	18.6	23.5	15.6	14.6	12.6	11.9	12.9	12.5	91	60	82	78	10.0	4.0	—	—	—	—	1.4	12 1	08 1	12 1
31	16.6	21.9	17.0	18.1	23.2	14.9	14.0	11.8	12.8	12.2	12.3	84	65	84	78	8.3	3.1	—	—	—	—	1.2	12 1	02 1	12 2
MED.	16.7	22.2	17.6	18.5	23.2	15.6	14.0	13.2	12.9	13.6	13.3	93	65	90	83	8.4	3.7	1.4	0.9	2.7	5.1	1.0	— —	— —	— —
																				Total	157.2 m.m.				

ESTACION: SEVILLA

RESUMEN MENSUAL Y ANUAL

AÑO: 1.964

MESES	Presión Atmosférica				TEMPERATURAS EXTREMAS							Humedad					T. del vapor			Nub.	Br.	Evaporación	PRECIPITACION						
								Max. Min. Max.		Min.		Med.					Min.	Max.	Min	Med.							Días		
	Med.	Max.	D.	Min.	D.	7	14	20	Med.	Med.	Med.	Abs.	D.	Abs.	D.	Sue.	7	14	20	Med.	Abs	Abs.			Med.			7	14	20	Suma	lluv.	Max	D.
Enero						17.5	24.2	19.3	20.1	21.8	28.3	28.3	30	13.5	2	14.3	92	57	82	77	39	17.2	9.8	13.5	3.7	6.0	1.6	22.8	0.2	23.0	45.2	4	34.7	12
Febro						18.0	24.5	19.6	20.5	21.9	28.5	28.5	9	13.5	13	15.2	92	58	84	78	41	15.4	10.6	13.9	5.7	7.5	1.1	59.7	4.2	64.3	128.2	12	45.4	25
Marzo						18.2	24.8	19.9	20.7	21.8	29.3	27.3	14	14.5	3	15.2	92	54	83	76	45	16.6	10.7	13.9	6.7	8.4	1.3	2.9	0.6	21.2	24.8	6	12.7	31
Abril						17.1	21.9	18.0	18.7	20.5	26.9	25.0	28	14.7	13	14.9	94	68	90	84	54	15.9	11.1	13.8	9.1	2.5	0.8	131.7	48.9	132.5	313.5	25	51.3	22
Mayo						17.7	22.8	18.8	19.4	21.1	27.6	26.0	V	14.5	30	15.4	91	65	85	81	52	15.8	11.2	13.6	7.1	7.8	1.1	38.8	9.6	59.9	131.3	16	42.9	25
Junio						16.8	21.4	17.7	18.4	19.9	26.4	25.6	18	13.0	10	14.9	96	69	91	86	51	15.4	11.4	13.6	8.1	3.3	0.9	184.9	49.2	54.4	294.1	24	47.9	5
Julio						16.6	22.7	18.3	19.0	20.2	27.3	26.0	4	14.7	22	15.0	94	60	86	80	48	15.7	10.4	13.1	7.7	5.1	1.1	108.4	45.8	25.7	148.8	22	32.1	15
Agsto						17.2	22.4	18.4	19.1	20.7	28.2	26.5	V	14.7	27	15.2	91	64	87	81	48	15.3	10.7	13.3	7.7	5.1	1.2	159.4	32.0	87.0	278.4	19	56.5	15
Spbre						17.0	22.3	18.2	18.9	20.4	27.9	25.0	V	13.0	22	14.9	91	65	88	81	50	15.5	11.0	13.4	8.2	4.2	1.2	20.1	10.3	22.9	53.3	12	11.8	21
Ocbre						16.8	22.2	18.0	18.7	20.4	27.2	25.9	4	13.1	20	14.8	91	62	87	80	47	15.9	9.9	13.0	8.7	4.2	1.1	54.9	2.3	67.7	124.9	19	34.5	12
Nvbre						16.8	21.6	17.6	18.4	19.6	26.8	25.4	10	14.4	14	14.8	93	68	91	84	54	14.9	11.3	13.4	9.1	2.7	0.9	79.0	12.5	85.1	178.6	20	46.4	27
Dcbre						16.7	22.2	17.6	18.5	19.9	26.9	25.6	14	14.3	8	14.8	93	65	90	83	51	15.2	11.3	13.3	8.4	3.7	1.0	44.8	27.4	84.0	157.2	18	32.8	23
MED. ANUAL						17.2	22.7	18.4	19.2	20.7	27.4	26.2	—	14.0	—	14.9	92	63	87	81	48	15.7	10.8	13.5	7.5	5.1	1.1	75.4	20.3	60.6	156.4	197	37.4	—

Precipitación total : 1876.3

Precipitación máxima : 56.5 - 15 - VIII

Días lluviosos : 197

ESTACION: SEVILLA — FRECUENCIA DE PRECIPITACION Y TEMPERATURAS — AÑO: 1.964

MESES	PRECIPITACION																						TEMPERATURAS			
	7 horas					14 horas					20 horas					Total							Min. abajo de 16 ºC	Min. arriba de 18 ºC	Max. abajo de 19 ºC	Max. arriba de 23 ºC
	0.1	1.0	más de 10.0	20.0	50.0	0.1	1.0	más de 10.0	20.0	50.0	0.1	1.0	más de 10.0	20.0	50.0	0.1	1.0	2.5	5.0	más de 10.0	20.0	50.0				
Enero	3	2	1	—	—	1	—	—	—	—	4	2	1	—	—	4	3	3	2	1	1	—	28	—	—	29
Febro	9	6	2	—	—	4	2	—	—	—	9	6	1	1	—	12	10	9	7	4	1	—	17	—	—	24
Marzo	2	1	—	—	—	2	—	—	—	—	3	2	1	—	—	6	2	2	2	2	—	—	14	—	—	31
Abril	15	11	5	2	—	16	8	1	—	—	18	13	4	2	—	26	22	18	13	8	6	1	18	—	—	17
Mayo	13	7	1	—	—	8	2	—	—	—	13	9	1	1	—	16	12	11	8	3	2	—	11	—	—	22
Junio	13	11	6	4	—	13	8	1	—	—	13	10	1	—	—	24	23	20	16	9	4	—	22	—	—	14
Julio	13	10	3	—	—	8	4	2	1	—	14	6	—	—	—	22	16	11	8	4	3	—	20	—	—	23
Agsto	10	8	5	4	—	11	4	2	—	—	10	7	3	1	—	19	14	13	12	10	5	1	17	—	—	25
Spbre	7	4	—	—	—	8	5	—	—	—	5	4	1	—	—	12	10	8	4	1	—	—	18	—	—	20
Ocbre	15	9	1	1	—	6	—	—	—	—	11	9	2	—	—	19	13	11	8	4	1	—	22	—	—	21
Nvbre	14	9	2	1	—	13	5	—	—	—	16	8	2	1	—	20	17	13	8	5	2	—	23	—	—	13
Dcbre	9	5	2	1	—	6	3	1	1	—	14	10	4	1	—	18	14	10	7	6	4	—	25	—	—	22
SUMA ANUAL	124	83	28	16	—	96	41	7	2	—	130	86	21	7	—	197	156	129	95	57	29	2	235	—	—	262

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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	1	2	2	—	—	—	—	—	1	—	—	—	—	—	2	2	1	1	1	2	1	—	1	5
Febro	2	4	2	2	2	2	3	—	—	—	—	2	3	—	1	2	4	4	6	3	2	1	2	1	12
Marzo	1	1	1	2	—	—	—	—	1	—	—	—	1	—	—	1	—	1	1	2	1	—	1	1	6
Abril	5	6	8	6	6	4	7	7	4	1	2	4	8	9	5	7	9	12	10	4	7	6	5	6	26
Mayo	3	3	4	2	6	6	5	2	1	2	1	2	2	3	6	8	8	7	5	5	1	3	1	4	19
Junio	5	6	5	5	7	7	5	7	4	2	2	3	6	7	7	6	4	6	5	4	3	6	6	5	25
Julio	3	4	6	6	5	5	5	2	3	2	2	2	4	4	3	5	8	4	5	3	4	3	2	1	21
Agsto	5	4	4	5	4	4	4	4	—	—	3	4	5	4	5	2	4	6	7	5	3	4	5	4	18
Sobre	1	1	2	3	4	3	2	2	2	2	2	3	3	3	3	—	3	2	3	4	3	2	2	—	12
Ocbre	3	2	3	5	6	4	4	2	4	2	—	1	—	2	3	4	4	5	8	6	6	6	6	4	21
Nvbre	2	2	2	5	3	3	3	4	3	—	—	4	4	6	6	9	5	7	8	4	5	3	3	3	21
Dcbre	2	4	4	5	4	3	2	3	3	2	1	2	2	—	5	8	7	6	4	1	1	1	2	3	20
SUMA ANUAL	33	43	46	48	47	41	40	33	25	14	13	26	33	38	44	54	58	61	63	42	38	38	35	33	206

ESTACION SEVILLA — FRECUENCIA DE NUBOSIDAD - BRILLO SOLAR Y VIENTOS — AÑO 1964

MESES	NUBOSIDAD en décimos		BRILLO SOLAR		NUMERO DE DIAS CON: VIENTOS																											
					7 horas									14 horas								20 horas										
	Bajo 3.0	Más 8.0	Bajo 0.9	Mas 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	7	1	2	—	—	—	—	—	3	28	1	1	6	5	3	3	1	2	7	3	1	—	1	—	—	—	5	24	—	1
Febro	—	15	6	—	—	—	—	—	—	9	18	2	—	2	2	3	4	2	2	8	6	—	1	—	—	—	—	8	17	3	—
Marzo	1	19	—	3	1	1	—	—	—	3	20	3	3	3	2	—	3	1	5	8	9	—	1	—	2	2	1	4	20	—	1
Abril	—	23	9	—	1	—	—	—	3	8	13	4	1	4	3	1	3	3	5	6	5	—	5	1	1	4	2	5	10	2	—
Mayo	—	17	5	—	1	—	—	—	—	7	19	2	2	3	6	3	2	1	2	8	6	—	4	1	—	—	1	3	22	—	—
Junio	1	21	5	—	1	—	9	—	2	3	11	1	3	3	2	3	1	5	6	8	2	—	2	1	—	—	1	4	20	2	—
Julio	2	18	1	3	1	1	2	—	—	6	13	2	6	3	2	1	2	2	4	4	10	:	—	1	—	—	2	5	17	4	2
Agsto	—	17	2	3	3	—	—	—	2	11	13	—	2	6	5	—	3	2	2	8	4	1	2	—	1	—	—	8	19	1	—
Spbre	—	16	2	—	1	3	—	—	3	8	11	1	3	6	7	—	—	2	7	7	—	1	6	1	—	—	2	3	17	—	1
Ocbre	—	25	4	1	3	1	—	—	2	5	16	—	4	10	2	2	2	3	8	4	—	—	3	—	—	—	—	9	18	—	1
Nvbre	—	23	7	—	4	1	—	—	2	6	13	—	2	9	4	2	2	4	6	3	—	—	3	—	—	—	1	3	23	—	1
Dcbre	1	26	4	1	2	1	—	—	—	9	14	—	5	12	1	2	1	2	6	6	—	1	3	—	—	1	1	6	17	—	3
SUMA ANUAL	9	225	46	13	18	8	11	—	14	80	187	16	32	67	41	20	26	28	55	77	45	7	30	6	4	7	11	63	224	12	9

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	—	3	11	8	3	5	3	7	14	13	—	—	28	8	3	1	1	1	1	2	2	3	8	31
Febro	—	3	7	3	2	4	4	8	9	5	1	—	25	11	7	8	10	8	5	4	4	6	11	27
Marzo	—	2	8	9	5	4	7	11	9	10	6	—	27	10	8	4	5	3	1	2	4	3	8	23
Abril	—	—	2	2	1	2	2	3	—	—	1	—	28	19	18	14	18	17	15	13	12	17	21	26
Mayo	—	—	4	4	4	7	5	8	6	6	2	—	30	19	16	12	10	7	6	6	6	12	16	29
Junio	—	—	2	2	3	1	3	4	6	4	2	—	29	22	19	12	12	7	10	7	6	8	15	27
Julio	—	2	6	8	6	3	5	8	4	4	6	—	25	20	9	5	3	5	5	6	4	6	11	17
Agsto	—	2	4	6	3	4	3	4	7	5	3	—	23	9	8	7	3	9	6	4	3	5	8	17
Spbre	—	2	5	4	4	4	5	1	5	2	1	—	23	12	6	7	4	6	7	5	3	7	8	22
Ocbre	—	2	3	5	2	3	3	6	9	10	2	—	28	20	12	7	8	6	9	6	5	8	13	25
Nvbre	—	—	3	2	—	2	2	1	2	5	—	—	28	19	15	13	11	12	14	10	11	15	19	29
Dcbre	—	2	2	3	5	4	2	3	5	6	—	—	29	21	15	11	9	7	6	7	9	12	15	31
SUMA ANUAL	—	18	57	58	38	43	44	80	76	70	24	—	323	190	136	101	94	88	85	72	69	102	153	304

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: SEVILLA

DE LA PRECIPITACION

AÑO: 1.964

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	45.2	4	7	3	10	38.7	6.5	6:30'	4:25'	10:55'	29.8	2:30'	0.19	11.5	2.3	3:50'	6.3	0.02	0.8	0.1
Febro	128.2	12	14	9	23	77.4	50.8	21:20'	17:25'	38:45'	45.0	2:55'	0.25	6.0	1.2	4:00'	18.5	0.07	1.5	0.3
Marzo	24.8	6	6	4	10	21.9	2.9	4:20'	4:45'	9:05'	12.7	0.55'	0.23	4.0	0.8	3:15'	2.3	0.01	0.4	0.1
Abril	313.5	25	45	29	74	200.3	113.2	55:40'	40:40'	96:20'	47.3	2:35'	0.30	9.5	1.9	8:00'	4.2	0.01	0.2	0.0
Mayo	131.3	16	29	24	53	60.2	71.1	27:50'	27:15'	55:05'	31.1	3:20'	0.15	7.0	1.4	3:40'	3.6	0.01	1.2	0.2
Junio	284.1	24	34	23	57	70.4	213.7	31:00'	52:05'	83:05'	46.8	5:25'	0.14	4.0	0.8	7:20'	6.0	0.13	0.2	0.1
Julio	148.8	22	34	19	53	62.3	86.5	18:25'	26:20'	44:45'	27.7	4:00'	0.11	4.0	0.8	6:20'	18.8	0.04	3.0	0.6
Agsto	278.4	19	29	15	44	129.5	148.9	28:45'	32:50'	61:35'	42.8	3:50'	0.18	10.0	2.0	5:30'	39.9	0.12	5.0	1.0
Spbre	53.3	12	22	11	33	36.3	17.0	29:35'	12:25'	42:00'	11.2	3:15'	0.05	1.3	0.2	4:00'	8.1	0.03	0.6	0.1
Ocbre	124.9	19	21	23	44	77.2	47.7	36:30'	23:45'	60:15'	34.5	4:20'	0.13	5.0	1.2	7:05'	8.3	0.01	0.8	0.2
Nvbre	176.6	20	32	20	52	103.3	73.3	32:40'	25:50'	58:30'	45.3	2:30'	0.30	10.0	2.0	4:40'	34.3	0.12	7.5	1.3
Dcbre	157.2	18	26	14	40	112.4	44.8	24:50'	22:10'	47:00'	20.4	1:30'	0.22	6.0	1.2	4:45'	14.8	0.05	1.0	0.2
TOTALES	1476.3	197	299	194	493	999.9	876.4	317:25'	289:55'	607:20'	394.6	37:05'	XX	XX	XX	62:45'	165.1	XX	XX	XX

ESTACION Restrepo MES Enero AÑO 1964 φ = 3° 49' N λ = 76° 31' W.GR - ALTURA 1.670 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.0	24.0	17.6	19.0	24.5	16.0	15.0	14.6	13.8	13.6	14.0	100	62	91	84	8.7	3.7	0.5	3.9	0.9	4.8	1.4	08 1	16 1	08 1
2	18.0	25.0	16.6	19.0	26.0	16.0	15.2	14.9	12.9	13.6	13.8	96	54	96	82	8.7	6.1	—	—	—	—	1.2	12 1	14 1	08 1
3	18.0	25.4	18.8	20.2	26.3	15.6	14.8	14.0	14.2	14.0	14.1	90	58	86	78	7.0	8.5	—	—	—	—	2.0	00 0	00 0	08 1
4	17.0	26.8	18.0	20.0	27.0	15.4	14.4	13.1	14.3	13.7	13.7	90	54	89	78	7.0	8.8	—	—	—	—	2.0	00 0	14 2	08 2
5	16.8	26.7	18.0	19.9	27.0	14.5	13.5	13.4	15.2	14.0	14.2	93	58	91	81	7.0	6.9	—	—	—	—	1.8	08 1	14 1	08 2
6	15.0	25.6	18.8	19.6	26.2	13.0	13.2	12.3	13.6	14.9	13.6	96	55	92	81	6.7	9.5	—	—	—	—	1.8	00 0	12 2	08 2
7	16.2	26.6	19.6	20.5	27.0	14.5	13.6	12.6	14.1	15.4	14.0	91	54	90	78	7.7	9.0	—	—	—	—	2.0	00 0	10 2	08 2
8	18.0	26.6	19.6	21.0	27.5	17.0	16.0	14.1	13.3	15.4	14.3	92	52	90	78	6.0	7.4	—	—	0.1	0.1	2.2	00 0	12 3	08 2
9	15.8	26.0	19.4	20.2	26.3	14.0	16.5	12.7	14.1	14.4	13.7	92	56	86	78	6.3	8.3	—	—	0.1	0.1	2.0	00 0	14 2	08 3
10	16.3	25.0	19.4	20.0	26.2	15.0	14.0	12.4	13.8	14.3	13.5	90	58	85	78	9.0	4.7	—	—	—	—	1.8	00 0	10 3	00 0
11	14.8	25.2	19.2	19.6	26.8	14.5	13.5	11.7	12.1	14.0	12.6	92	50	84	75	7.0	7.5	—	—	—	—	2.0	00 0	10 3	10 2
12	17.0	25.2	17.9	19.5	26.8	15.0	14.0	13.1	13.7	13.0	13.3	90	57	85	77	8.7	6.6	—	—	—	7.0	2.4	00 0	12 3	08 3
13	16.5	23.0	17.6	18.7	24.8	15.0	13.8	14.2	13.2	13.8	13.7	100	64	92	85	7.3	4.9	7.0	—	—	—	1.2	00 0	12 1	08 1
14	17.8	25.8	18.2	20.0	26.0	15.0	13.6	14.2	14.5	14.3	14.3	93	58	92	81	7.7	6.1	—	—	—	—	1.6	00 0	10 2	08 1
15	16.2	26.0	18.6	19.8	26.2	15.0	14.0	12.0	14.3	13.5	13.3	87	57	85	76	5.3	7.6	—	—	—	—	1.8	00 0	10 1	10 2
16	18.4	27.6	18.8	20.9	28.2	16.0	15.0	13.8	14.2	14.7	14.2	86	51	91	76	6.0	7.8	—	—	—	—	2.0	00 0	14 2	08 2
17	16.0	23.2	18.8	19.2	26.8	15.0	14.0	12.4	15.3	14.2	14.0	90	71	87	83	7.7	4.4	—	—	—	—	2.2	12 1	10 1	08 2
18	15.0	26.4	19.2	20.0	26.8	14.6	12.2	12.0	13.4	14.7	13.4	94	52	88	78	7.3	7.6	—	—	—	—	1.8	00 0	10 2	08 3
19	15.0	26.2	19.4	20.0	26.6	13.0	12.0	12.3	14.3	15.2	13.9	96	56	90	81	7.7	7.7	—	—	—	—	2.2	00 0	10 2	08 2
20	16.2	26.0	19.6	20.4	27.0	15.0	14.3	12.3	12.7	14.9	13.3	99	50	88	76	7.3	7.1	—	—	—	—	2.0	00 0	14 2	08 2
21	17.2	26.2	19.0	20.4	26.6	15.5	14.5	13.9	12.8	14.5	13.7	93	50	88	77	8.0	7.9	—	—	—	—	2.4	00 0	10 2	08 2
22	16.6	27.2	18.8	20.4	28.0	15.5	14.5	13.6	12.3	14.3	13.4	96	45	88	76	6.3	8.4	—	—	—	—	2.2	00 0	10 2	08 2
23	15.0	26.6	18.2	19.5	27.0	13.5	12.5	12.3	13.0	14.3	13.2	96	50	92	79	8.7	8.0	—	—	—	—	1.8	00 0	12 1	08 2
24	17.2	24.8	18.0	19.5	27.0	15.4	14.0	13.9	14.0	13.8	13.9	94	60	90	81	9.3	6.6	—	—	—	—	1.8	00 0	10 1	08 2
25	16.2	26.0	19.4	20.2	26.2	15.0	13.9	12.6	13.6	14.3	13.5	91	54	85	77	7.7	8.2	—	—	—	—	2.2	00 0	10 2	08 2
26	15.6	25.6	18.2	19.4	26.0	14.0	13.0	12.8	13.4	13.6	13.3	95	54	87	79	7.7	8.5	—	—	—	—	2.6	00 0	12 2	08 2
27	14.8	26.0	17.2	18.8	27.0	14.0	13.5	11.7	13.6	13.7	13.0	93	54	93	80	8.3	7.3	—	—	—	—	1.8	00 0	12 2	00 0
28	16.0	23.2	19.2	19.4	24.2	14.5	13.0	12.8	14.4	15.0	14.1	94	67	90	84	9.7	4.8	—	—	—	—	1.8	00 0	12 1	10 1
29	17.0	23.6	19.8	20.0	28.1	16.0	15.0	13.2	12.1	15.6	13.6	90	44	90	75	8.7	8.3	—	—	—	—	2.2	00 0	14 1	08 2
30	17.0	25.5	19.2	20.2	28.0	14.9	13.8	14.0	13.7	14.7	14.1	96	56	86	79	8.0	8.2	—	—	—	—	2.4	00 0	12 2	08 2
31	17.3	26.0	18.4	20.0	26.3	15.0	14.0	13.9	14.1	13.8	13.9	94	56	87	79	7.3	6.8	—	—	—	—	2.0	00 0	10 1	08 1
MED.	16.5	25.6	18.7	19.8	26.6	14.9	14.0	13.1	13.7	14.3	13.7	93	55	89	79	7.6	7.2	0.2	0.1	—	0.4	2.0	— —	— —	— —

Total 12.0 m.m.

ESTACION Restrepo MES Febrero AÑO 1964 φ = 39° 49' N λ = 76° 32' W.GR - ALTURA 1.670 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.4	26.2	19.8	21.0	26.5	16.0	15.0	14.6	14.3	14.7	14.5	93	56	85	78	7.0	8.0	—	—	—	—	2.4	00 0	10 3	08 1
2	18.2	26.4	19.8	21.0	26.0	15.6	14.8	14.5	13.0	15.1	14.2	93	50	88	77	7.7	6.5	—	—	—	—	2.0	00 0	16 2	08 1
3	17.0	26.2	19.8	20.7	26.9	16.0	15.0	13.2	13.8	15.4	14.1	91	54	89	78	8.0	6.9	—	—	—	—	2.2	00 0	10 2	08 2
4	18.6	26.4	19.4	21.0	27.5	16.0	14.8	13.5	13.1	14.6	13.7	85	51	87	74	8.0	7.3	—	—	—	—	2.2	00 0	10 3	08 3
5	16.0	26.0	19.4	20.2	26.6	14.6	13.7	13.1	13.9	11.8	12.9	96	55	70	74	8.7	8.7	—	—	—	—	2.7	00 0	08 2	08 2
6	18.4	26.8	19.8	21.2	27.0	16.0	15.4	14.4	13.2	15.1	14.2	91	50	88	76	8.0	8.1	—	—	—	—	2.6	00 0	10 2	08 1
7	17.9	26.2	19.6	20.8	26.5	16.5	16.0	13.4	14.3	14.9	14.2	88	56	88	77	8.7	5.1	—	—	—	—	1.6	00 0	10 2	08 2
8	19.4	26.8	19.4	21.2	26.9	16.0	15.0	15.3	12.9	15.2	14.5	91	50	90	77	8.7	6.0	—	—	—	1.0	2.4	00 0	10 3	08 3
9	17.3	26.2	19.6	20.7	26.4	16.0	14.9	13.9	13.3	15.4	14.2	94	52	90	79	7.0	7.9	1.0	—	—	9.0	2.0	00 0	10 2	08 3
10	18.2	25.8	19.2	20.6	26.0	16.0	14.0	14.0	14.7	15.0	14.6	90	59	89	79	7.7	8.7	9.0	—	—	—	2.2	00 0	10 1	08 2
11	17.2	22.4	19.0	19.4	24.2	16.0	15.0	13.0	12.1	13.9	13.0	89	60	85	78	9.0	0.3	—	—	—	0.1	1.6	00 0	10 1	08 1
12	18.6	20.4	18.6	19.0	24.0	16.0	15.0	15.5	14.8	14.0	14.8	96	82	87	88	9.3	1.5	0.1	—	—	—	1.0	00 0	08 2	08 3
13	18.2	22.8	17.0	18.8	23.0	15.0	14.2	14.5	13.0	13.2	13.6	93	63	90	82	9.3	2.3	—	—	—	2.8	1.0	00 0	08 1	08 1
14	17.6	19.4	18.2	18.4	20.0	15.0	14.5	13.6	13.7	14.0	13.8	90	81	90	87	8.3	—	2.8	3.1	—	3.1	0.8	00 0	08 1	08 2
15	15.2	22.0	18.8	18.7	26.0	13.8	13.0	12.4	13.8	14.6	13.6	96	70	90	85	8.0	6.6	—	1.1	0.4	1.5	1.4	00 0	16 1	10 2
16	18.4	25.0	19.0	20.4	26.0	16.0	15.5	14.4	15.1	14.1	14.5	91	64	86	80	8.3	3.6	—	—	—	1.4	1.6	00 0	14 2	10 3
17	17.8	20.0	18.4	18.6	22.2	16.5	15.3	15.4	15.8	14.6	15.3	100	90	93	94	9.0	—	1.4	2.8	—	2.8	1.0	00 0	10 2	00 0
18	18.0	25.0	19.2	20.4	25.4	15.6	14.9	14.5	14.2	15.3	14.7	93	60	92	82	6.3	7.8	—	—	—	—	2.0	00 0	12 2	10 2
19	16.4	26.2	19.8	21.0	27.0	15.3	14.2	12.2	15.5	15.7	14.5	87	60	91	79	9.0	7.0	—	0.2	—	0.7	1.8	00 0	10 2	10 2
20	16.8	19.8	16.2	17.2	20.0	14.5	13.6	13.9	13.0	13.1	13.3	97	75	95	89	9.7	—	0.5	—	—	—	0.2	00 0	00 0	14 1
21	18.0	24.4	18.0	19.6	25.2	17.0	16.0	13.9	13.4	14.9	14.1	91	59	96	82	9.0	2.0	—	—	0.2	0.5	1.0	00 0	10 1	00 0
22	15.6	24.4	19.6	19.8	25.2	14.3	13.5	13.3	12.6	14.9	13.6	100	55	88	81	9.3	3.2	0.3	—	—	0.1	1.4	00 0	10 1	08 1
23	17.0	21.0	17.4	18.2	24.4	15.6	14.0	14.0	13.5	13.3	13.6	96	73	90	86	9.7	4.4	0.1	—	—	—	1.6	00 0	10 2	08 2
24	16.4	21.8	19.0	19.0	24.3	15.0	14.0	13.2	15.3	14.7	14.4	94	80	89	88	8.7	5.5	—	0.9	—	0.9	1.2	00 0	00 0	10 1
25	17.0	25.2	19.4	20.2	27.0	15.0	13.9	14.0	13.7	15.6	14.4	96	57	93	82	9.0	9.4	—	0.1	0.6	2.1	2.0	00 0	02 1	10 2
26	17.2	25.8	19.8	20.6	26.0	15.0	13.8	14.1	14.0	15.0	14.4	96	56	88	80	8.3	9.5	1.4	—	—	—	2.0	00 0	00 0	10 2
27	16.8	26.8	19.2	21.0	27.2	16.0	15.0	14.7	13.2	15.0	14.3	91	50	89	77	8.0	9.8	—	—	—	—	2.8	00 0	10 2	08 1
28	17.0	26.0	19.6	20.6	27.0	15.4	14.2	13.2	14.3	14.8	14.1	91	57	88	79	7.3	9.1	—	—	—	—	2.4	00 0	10 3	10 1
29	16.6	25.6	19.4	20.2	26.7	15.5	14.6	12.6	13.4	15.5	13.8	89	54	91	78	7.3	6.6	—	—	—	—	2.2	00 0	10 1	06 2
30																									
31																									
MED.	17.5	24.4	19.0	20.0	25.5	15.6	14.6	13.9	13.8	14.6	14.1	93	61	89	81	8.4	5.6	0.6	0.3	—	0.9	1.8	— -	— -	— -

Total 26.0 m.m.

ESTACION Restrepo MES Marzo AÑO 1964 φ = 3° 49' N λ = 76° 30' W.GR - ALTURA 1.670 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.0	25.8	18.6	20.0	26.0	16.0	15.0	13.2	13.7	13.8	13.6	91	55	86	77	7.3	8.5	—	—	—	—	2.4	00 0	10 3	08 3
2	15.6	26.4	18.6	19.8	27.0	14.0	13.2	13.0	13.1	13.4	13.2	98	51	84	78	7.7	8.9	—	—	—	—	2.6	00 0	10 2	08 2
3	13.5	26.0	19.8	19.8	27.2	12.0	11.2	11.6	12.7	14.2	12.8	96	50	82	76	7.7	9.0	—	—	—	—	2.2	00 0	10 1	08 2
4	16.6	26.8	20.0	20.8	27.0	15.5	14.0	13.3	13.2	14.1	13.5	93	50	80	74	7.7	9.7	—	—	—	—	2.4	00 0	10 2	08 2
5	17.4	26.2	19.8	20.8	26.3	14.0	13.2	13.9	14.0	15.1	14.3	93	55	88	79	9.7	7.6	—	—	—	—	2.4	00 0	10 2	08 2
6	16.3	25.8	19.6	20.3	26.2	15.5	14.8	12.9	13.0	14.0	13.3	91	52	82	75	8.7	2.2	—	—	—	—	2.0	00 0	10 2	08 2
7	16.8	26.0	19.2	20.3	27.2	13.7	12.5	13.1	12.7	14.7	13.5	96	50	86	77	8.7	9.2	—	—	—	—	2.4	00 0	10 3	08 2
8	14.0	26.1	19.6	19.8	27.3	13.0	11.0	11.5	12.7	14.8	13.0	96	50	87	78	9.3	8.3	—	—	—	—	2.2	00 0	10 3	10 2
9	18.4	26.6	19.9	21.2	27.2	16.0	15.0	14.6	13.0	14.7	14.1	93	50	85	76	8.0	8.3	—	—	—	8.2	2.4	08 1	10 2	08 1
10	16.8	27.8	19.0	20.6	28.2	14.0	13.0	13.8	13.7	15.5	14.3	96	48	94	79	9.0	7.0	8.2	—	0.9	23.4	1.8	00 0	10 1	08 2
11	16.6	25.6	17.9	19.5	26.2	15.2	14.0	13.9	14.7	14.4	14.3	98	60	94	84	7.7	7.6	22.5	—	—	—	2.0	00 0	10 2	08 2
12	15.9	26.0	19.2	20.1	26.2	15.3	14.0	12.5	14.7	14.4	13.9	93	58	87	79	9.0	6.5	—	—	—	—	2.0	10 2	10 2	08 1
13	16.8	25.8	18.2	19.8	26.2	15.5	15.0	13.4	14.9	14.9	14.4	93	60	94	82	9.7	5.5	—	—	—	—	1.4	00 0	00 0	00 0
14	15.9	24.8	20.4	20.4	27.2	14.8	13.6	12.5	14.0	14.5	13.7	93	61	80	78	8.7	4.0	—	—	—	—	1.6	00 0	12 2	10 1
15	18.2	20.8	19.6	19.6	27.2	17.0	16.0	14.0	12.9	14.2	13.7	90	49	83	74	9.0	4.3	—	—	—	—	2.2	00 0	12 2	10 7
16	17.2	23.0	19.6	19.8	25.0	16.0	14.9	13.7	14.5	15.4	14.5	93	68	90	84	8.7	5.9	—	0.3	—	4.9	2.0	00 0	10 1	08 1
17	17.8	24.8	17.4	19.4	25.2	15.0	14.0	14.4	13.6	14.2	14.1	94	58	95	82	8.7	6.6	4.6	—	0.1	0.1	2.0	00 0	12 3	08 1
18	18.0	24.6	19.6	20.0	25.8	14.7	13.9	13.1	13.6	14.9	13.9	96	58	88	81	8.7	4.0	—	—	—	—	1.8	00 0	12 2	08 2
19	15.2	26.0	19.6	20.1	27.3	13.8	13.0	12.2	12.7	14.8	13.2	94	50	87	77	8.7	6.3	—	—	—	—	2.2	00 0	12 2	08 2
20	15.2	26.6	19.2	20.0	27.2	14.3	13.0	11.5	13.0	14.1	12.9	89	50	85	75	8.0	7.9	—	—	—	—	2.4	00 0	10 3	08 2
21	17.3	25.6	18.8	20.1	26.3	16.0	14.8	13.9	14.7	15.5	14.7	94	61	95	83	9.3	7.4	—	0.1	0.1	4.4	2.6	00 0	10 1	08 2
22	17.8	21.5	19.2	19.4	23.0	14.5	13.8	14.2	15.0	14.7	14.6	93	78	88	86	9.3	1.9	4.2	1.5	0.2	1.7	0.8	00 0	08 1	00 0
23	16.6	26.8	20.6	21.2	27.6	15.0	13.6	13.9	15.0	15.8	14.9	98	57	87	81	8.7	8.9	—	—	—	—	1.8	00 0	10 2	10 1
24	18.0	24.6	19.6	20.4	27.0	16.8	16.0	14.9	15.2	15.4	15.2	97	66	90	84	8.0	4.7	—	—	—	—	2.0	00 0	12 2	10 2
25	15.0	26.4	19.0	19.8	27.2	13.7	13.0	12.5	15.0	14.3	13.9	98	58	87	81	9.3	8.7	—	—	—	—	2.4	00 0	10 3	08 2
26	16.8	25.9	20.6	21.0	27.0	13.9	13.0	13.4	12.5	15.2	13.7	93	50	84	76	7.0	8.9	—	—	—	—	2.4	00 0	10 2	08 2
27	17.9	25.0	20.2	20.8	25.9	16.2	15.5	13.7	13.8	15.7	14.4	90	58	89	79	8.7	6.1	—	—	—	—	2.0	00 0	14 2	10 2
28	18.0	26.6	19.8	21.0	28.0	14.7	13.9	14.0	13.0	15.0	14.0	94	50	87	77	8.0	7.9	—	—	—	—	2.0	00 0	10 2	08 2
29	18.2	24.2	18.8	20.0	25.0	17.0	16.0	14.5	12.7	14.9	14.0	93	56	92	80	8.7	5.9	—	—	—	—	2.4	10 1	10 3	10 3
30	18.0	24.8	19.0	19.7	26.0	16.3	15.6	14.9	14.7	14.0	14.5	96	63	91	83	9.0	5.0	—	—	—	2.1	1.8	00 0	10 2	10 2
31	17.4	23.8	19.8	19.7	26.2	16.6	16.0	14.2	14.6	14.3	14.4	96	65	88	83	9.7	5.0	2.1	—	—	—	1.4	00 0	12 1	10 2
MED.	16.7	25.4	19.3	20.2	26.5	15.0	14.0	13.4	13.8	14.7	14.0	94	56	88	79	8.6	6.7	1.3	0.1	—	1.4	2.1	— -	— -	— -

Total 44.8 m.m.

ESTACION Restrepo MES Abril AÑO 19 64 φ = 3° 49' N λ = 76° 30' W.GR - ALTURA 1.670 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.0	20.8	17.8	18.6	24.2	16.8	15.0	14.9	15.5	13.9	14.8	96	85	94	92	9.3	2.4	—	1.2	0.9	2.1	1.0	00 0	10 1	08 2
2	16.4	26.4	19.4	20.4	27.0	15.7	15.0	13.7	15.7	15.2	14.9	98	60	90	83	9.0	6.2	—	—	—	—	2.2	00 0	10 2	10 2
3	18.8	25.4	19.0	20.6	26.0	17.5	16.8	14.9	14.2	14.8	14.6	92	58	90	80	9.0	5.1	—	—	—	13.6	1.8	00 0	10 2	10 1
4	17.2	20.8	18.0	18.5	22.2	16.6	16.0	14.6	15.2	15.2	15.0	99	82	98	93	9.7	0.8	13.6	3.3	—	3.3	1.2	00 0	12 1	00 0
5	17.6	24.0	18.2	19.5	25.2	16.3	15.4	14.2	13.8	14.0	14.0	94	62	90	82	8.7	5.3	—	—	—	—	2.0	00 0	14 2	10 1
6	18.2	20.0	19.0	19.0	25.2	16.8	16.0	13.6	15.8	16.0	15.1	87	90	97	91	9.7	1.9	—	32.0	—	32.0	1.0	00 0	00 0	08 2
7	17.5	20.6	18.2	18.6	24.0	16.7	16.0	14.7	15.0	14.8	14.8	97	84	94	92	9.3	2.4	—	1.3	1.3	2.6	0.8	00 0	00 0	00 0
8	17.0	23.4	17.6	18.9	25.2	15.8	15.0	14.2	15.1	14.0	14.4	98	68	93	86	9.0	4.8	—	—	—	3.0	1.2	00 0	00 0	08 1
9	17.0	23.2	17.0	18.6	25.0	15.3	14.8	13.8	12.8	14.0	13.5	95	60	96	84	9.7	1.4	3.0	0.1	2.6	2.7	0.8	00 0	16 1	00 0
10	15.2	22.4	18.4	18.6	24.0	14.7	14.0	12.7	16.1	14.6	14.5	98	80	93	90	9.7	3.9	—	0.7	—	1.3	1.0	00 0	00 0	00 0
11	17.0	25.8	18.8	20.1	27.0	15.6	14.7	14.2	14.9	15.7	14.9	98	60	96	85	7.7	6.4	0.6	—	5.9	8.7	1.0	08 1	12 1	00 0
12	17.0	24.0	18.4	19.4	25.1	15.8	15.0	14.2	15.5	15.0	14.9	98	68	94	87	9.0	7.1	2.8	—	4.4	24.4	1.8	00 0	12 2	08 1
13	16.4	25.6	19.0	20.0	26.0	15.7	14.8	13.7	13.4	14.9	14.0	98	54	90	81	9.0	3.7	20.0	0.1	0.5	6.1	1.4	00 0	16 1	08 1
14	17.8	22.0	19.0	19.4	25.0	16.8	16.0	14.7	16.1	14.5	15.1	96	81	88	88	9.0	5.4	5.5	2.8	—	24.0	1.2	00 0	00 0	08 1
15	15.7	22.8	18.0	18.6	24.2	15.3	14.4	13.2	14.5	14.1	13.9	99	68	92	86	9.0	1.8	21.2	0.6	—	1.3	1.0	00 0	02 1	08 1
16	17.4	24.4	17.2	19.0	25.0	16.3	15.5	14.0	15.2	14.1	14.4	94	66	96	85	9.3	2.1	0.7	4.5	0.6	6.1	1.0	08 1	04 2	04 1
17	16.6	24.0	19.0	19.6	25.2	16.0	15.1	13.9	15.5	16.0	15.1	98	68	97	88	9.0	4.1	1.0	0.9	—	0.9	1.0	00 0	12 2	08 1
18	17.0	21.5	19.2	19.2	26.3	16.0	15.1	14.2	15.3	15.3	14.9	98	80	92	90	8.7	3.4	—	0.2	—	0.2	1.2	00 0	12 1	00 0
19	16.2	25.6	19.0	20.0	26.6	15.1	14.3	13.3	14.7	15.7	14.6	96	60	95	84	9.0	7.5	—	—	0.1	0.2	1.4	00 0	16 1	08 2
20	18.8	25.0	18.6	20.2	26.2	16.7	16.0	15.0	15.0	14.5	14.8	93	63	94	83	8.3	7.8	0.1	—	—	—	2.0	12 1	10 2	00 0
21	16.8	25.4	19.6	20.4	26.8	14.3	13.3	13.8	15.6	15.1	14.8	96	64	90	83	8.7	8.1	—	—	--	—	2.0	16 1	12 2	00 0
22	18.2	26.6	18.8	20.6	27.0	16.6	15.6	14.8	15.8	14.7	15.1	94	61	94	83	10.0	4.2	—	—	1.5	1.7	1.2	08 1	10 2	08 2
23	17.2	25.8	19.2	20.4	26.5	16.8	16.0	14.4	14.9	15.3	14.9	98	61	93	84	8.0	7.0	0.2	—	—	0.4	1.2	00 0	12 2	12 2
24	19.2	25.0	18.2	20.2	26.0	18.0	17.5	14.1	15.1	14.2	14.5	85	64	91	80	7.3	7.9	0.4	—	—	13.6	1.8	08 1	10 3	08 2
25	17.6	19.6	18.0	18.3	24.5	16.4	16.0	14.2	14.9	13.4	14.2	94	87	86	89	10.0	4.7	13.6	0.6	—	4.4	1.3	08 1	04 2	10 1
26	16.8	20.4	16.6	17.6	22.0	15.8	15.0	14.1	14.0	13.3	13.8	98	79	94	90	8.3	0.6	3.8	5.4	—	5.4	0.7	00 0	10 1	08 2
27	16.6	27.0	18.6	20.2	27.5	14.6	13.7	13.3	13.0	15.2	13.8	94	48	94	79	9.0	4.3	—	—	—	—	1.2	04 1	04 1	00 0
28	18.5	27.2	19.3	21.1	28.0	16.8	16.3	15.2	13.8	15.6	14.9	95	51	94	80	8.0	5.9	—	—	0.1	0.1	1.4	00 0	04 1	08 2
29	18.8	23.0	18.8	19.8	23.2	17.7	17.0	15.4	14.8	15.0	15.1	94	70	93	86	9.7	—	—	—	—	1.5	0.6	00 0	10 1	00 0
30	17.4	24.2	18.6	19.7	25.2	16.0	15.3	14.2	15.8	14.8	14.9	96	69	93	86	8.7	3.7	1.5	2.0	0.4	4.5	0.8	00 0	12 1	00 0
31																									
MED.	17.3	23.7	18.5	19.5	25.4	16.2	15.4	14.2	14.9	14.8	14.6	96	68	93	86	9.0	4.3	2.9	1.8	0.6	5.5	1.3	--	--	--

Total 164.1 m.m.

ESTACION Restrepo MES Mayo AÑO 19 64 φ = 30 49' N λ = 76° 30' W.GR - ALTURA 1.670 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.0	22.8	18.6	19.2	26.0	15.9	15.1	14.2	16.7	14.5	15.1	98	80	91	90	9.0	7.1	2.1	0.2	—	0.2	1.0	00 0	08 2	08 1
2	18.4	23.6	19.4	20.2	26.1	16.6	16.0	15.3	15.4	15.3	15.3	96	70	91	86	8.3	4.1	—	0.2	1.3	1.5	1.0	00 0	10 2	10 1
3	18.4	25.6	18.8	20.5	26.3	17.3	16.3	16.0	14.7	14.7	15.1	98	60	91	83	9.3	4.8	—	—	—	0.1	1.2	00 0	14 1	10 2
4	18.2	25.8	16.6	19.3	27.2	16.9	16.0	15.4	14.9	13.2	14.5	98	60	93	84	9.0	6.7	0.1	—	4.9	5.7	1.2	00 0	12 1	18 1
5	15.6	23.4	17.4	18.4	25.5	13.9	13.5	12.9	14.0	14.6	13.8	97	65	98	87	10.0	3.9	0.8	—	13.4	14.2	0.8	02 1	00 0	08 2
6	16.8	25.6	18.2	19.7	27.0	15.6	15.0	13.8	16.1	14.8	14.9	96	66	94	85	7.7	7.5	0.8	—	—	—	1.8	00 0	10 1	08 1
7	17.8	24.2	18.6	19.8	26.3	15.9	15.1	14.7	13.5	14.8	14.3	96	60	93	83	7.7	5.9	—	—	—	—	1.8	00 0	10 1	08 2
8	18.0	23.9	19.0	20.0	25.1	16.9	16.1	14.9	15.4	15.2	15.2	96	68	93	86	9.0	6.9	—	—	—	—	1.2	00 0	10 1	08 2
9	18.8	25.0	19.0	20.4	26.4	17.8	17.0	15.7	14.2	15.7	15.2	98	60	95	84	9.7	5.2	—	—	—	--	1.4	00 0	10 1	08 1
10	18.0	25.0	19.4	20.4	28.0	16.9	16.0	14.9	16.1	15.6	15.5	96	66	93	85	7.7	7.7	—	—	—	—	1.2	00 0	12 2	08 2
11	18.0	23.6	18.8	20.0	24.5	17.7	17.0	15.5	14.6	14.7	14.9	94	66	91	84	7.3	0.9	—	1.9	—	2.3	1.0	00 0	10 2	08 2
12	18.0	22.4	18.8	19.5	27.0	16.8	16.0	14.9	12.7	14.9	14.2	98	62	92	83	7.7	3.3	0.4	—	—	1.2	1.0	00 0	00 0	10 2
13	18.0	26.6	19.6	21.0	27.0	16.7	15.6	14.6	14.7	15.7	15.0	94	56	93	81	7.3	8.7	1.2	—	—	—	1.2	00 0	10 3	08 1
14	18.8	27.0	19.2	21.0	27.8	17.5	17.0	15.4	14.2	15.4	15.0	94	53	93	80	8.7	7.4	—	—	—	—	1.8	00 0	10 1	08 2
15	18.8	24.8	19.0	20.4	25.0	17.8	17.3	15.4	15.4	15.2	15.3	94	66	93	84	7.3	5.1	—	0.8	—	0.8	1.2	00 0	10 2	08 1
16	18.0	25.6	18.8	20.3	26.3	17.1	16.3	14.7	14.7	14.7	14.7	95	60	91	82	6.7	8.4	—	—	—	—	1.8	00 0	08 2	10 1
17	17.0	23.6	18.2	19.2	24.4	16.5	15.4	14.2	15.0	14.9	14.7	97	66	95	86	9.0	3.2	—	—	—	2.7	1.2	00 0	08 1	08 3
18	17.8	25.2	19.2	20.6	27.5	17.0	16.5	14.7	15.1	15.1	15.0	96	59	91	82	10.0	8.1	2.7	0.1	—	0.1	1.2	00 0	10 2	08 2
19	18.8	26.5	18.6	20.6	27.3	17.9	17.5	14.9	15.4	15.2	15.2	92	59	94	82	9.0	6.7	—	—	—	—	1.2	08 1	00 0	00 0
20	18.6	21.0	16.8	18.3	22.0	17.5	16.5	15.3	14.0	13.5	14.3	95	75	94	88	8.0	—	—	0.3	—	0.3	0.8	08 1	08 2	08 2
21	16.0	24.1	19.2	19.6	26.0	13.8	13.3	13.1	15.3	14.7	14.4	96	67	88	84	7.3	7.5	—	—	—	7.6	1.4	00 0	12 1	08 2
22	17.6	22.8	17.8	19.0	25.0	17.0	16.4	14.5	15.3	14.4	14.7	96	73	94	88	9.3	3.1	7.6	—	—	—	1.0	00 0	08 1	00 0
23	18.0	26.4	19.2	20.7	27.0	16.9	16.0	14.6	15.3	15.0	15.0	94	59	90	81	8.7	7.5	—	—	—	3.8	1.6	00 0	16 1	08 3
24	18.6	20.2	17.8	18.6	24.0	17.5	16.8	15.2	15.9	14.4	15.2	94	90	94	93	9.7	1.7	3.8	2.8	0.8	3.9	0.8	00 0	08 1	00 0
25	17.8	24.9	19.4	20.4	26.5	15.8	15.0	14.7	15.4	15.9	15.3	96	66	92	85	9.7	7.1	0.3	—	—	16.1	1.4	00 0	00 0	10 3
26	16.8	24.9	18.4	19.6	25.3	15.9	15.4	13.4	13.6	15.0	14.0	93	58	94	82	9.7	4.4	16.1	—	—	0.9	1.0	00 0	00 0	08 2
27	18.2	20.4	17.8	18.8	23.5	17.0	16.0	14.8	14.5	14.4	14.6	94	80	94	89	9.3	1.3	0.9	4.1	—	5.0	0.8	00 0	08 1	00 0
28	16.4	18.6	17.7	17.6	24.3	14.7	14.0	13.4	15.2	14.8	14.5	96	94	97	96	9.3	3.7	0.9	11.7	1.7	13.6	0.8	00 0	08 1	00 0
29	17.6	23.4	17.2	18.8	23.5	16.5	16.0	14.5	15.1	13.9	14.5	96	69	94	86	10.0	2.0	0.2	—	0.3	0.6	1.2	00 0	12 1	00 0
30	16.5	22.2	16.8	18.1	23.5	15.3	14.4	13.8	14.1	13.8	13.9	97	70	96	88	9.7	3.2	0.3	—	1.8	5.0	0.8	00 0	10 1	08 3
31	16.6	24.0	18.6	19.4	24.8	15.3	14.6	13.3	13.5	14.5	13.8	94	60	92	82	8.3	4.7	3.2	—	7.6	9.6	0.7	00 0	16 2	10 1
MED.	17.8	24.0	18.4	19.6	25.6	16.5	15.8	14.6	14.8	14.8	14.7	95	66	93	85	8.6	5.1	1.3	0.7	1.0	3.1	1.2	— —	— —	— —

Total 95.2 m.m.

ESTACION Restrepo MES Junio AÑO 1964 φ = 30 49' N λ = 76° 30' W.GR - ALTURA 1.670 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.6	22.0	18.4	19.1	23.3	16.6	15.7	14.8	13.8	15.0	14.5	98	70	94	87	8.3	2.0	2.0	4.6	--	9.7	0.4	00 0	08 2	00 0
2	16.1	23.4	17.2	18.5	24.0	16.0	15.5	13.1	13.4	13.9	13.5	95	62	94	84	9.7	2.3	5.1	7.3	--	12.5	1.0	00 0	10 1	08 2
3	17.0	22.8	18.0	19.0	24.5	15.3	14.6	14.0	13.6	14.5	14.0	96	65	93	85	10.0	3.3	5.2	--	0.2	2.8	1.0	00 0	12 1	10 2
4	16.8	23.4	17.2	18.6	23.5	15.8	15.0	13.9	13.6	14.1	13.9	97	64	96	86	8.3	5.2	2.6	--	1.6	1.7	1.0	00 0	00 0	00 0
5	16.0	23.6	18.4	19.1	24.2	15.0	14.3	13.2	15.1	14.4	14.2	97	67	91	85	7.3	2.5	0.1	--	--	3.9	0.8	00 0	08 1	08 1
6	16.5	22.0	16.8	18.0	23.7	16.2	15.6	13.6	13.6	13.8	13.7	97	68	96	87	9.7	1.4	3.9	4.1	--	4.1	0.8	00 0	10 2	00 0
7	15.8	23.4	17.6	18.6	25.0	14.6	14.0	13.2	15.0	14.2	14.1	98	68	94	87	7.3	4.9	--	--	1.1	1.1	1.0	00 0	00 0	10 1
8	17.6	21.0	18.2	18.8	24.5	14.9	14.0	14.8	15.6	14.5	15.0	98	84	93	92	9.7	2.1	--	1.4	0.6	2.0	0.8	00 0	08 1	10 2
9	17.6	21.8	16.0	17.8	22.5	17.0	16.0	14.5	13.6	12.8	13.6	96	70	94	87	8.3	1.0	--	--	0.7	0.7	1.0	00 0	12 2	08 3
10	12.8	22.9	17.6	17.7	25.0	12.0	11.5	10.8	14.6	13.6	13.0	88	69	91	86	7.3	7.5	--	--	--	1.3	0.8	00 0	00 0	10 1
11	16.0	23.0	17.6	18.6	24.5	14.8	13.8	13.1	11.5	14.0	12.9	98	54	93	81	8.0	5.3	1.3	--	--	0.5	1.2	00 0	12 1	10 2
12	16.4	21.8	16.8	18.0	23.0	15.9	15.0	13.4	13.5	13.5	13.5	96	69	94	86	8.0	1.1	0.5	--	--	0.2	0.8	00 0	10 2	00 0
13	17.4	25.4	18.2	19.8	26.0	16.2	15.5	14.6	16.0	13.7	14.8	98	66	88	84	8.0	6.7	0.2	--	--	--	1.4	08 1	10 2	10 2
14	16.0	22.9	18.0	18.7	23.5	15.6	15.0	13.4	14.5	14.5	14.1	96	69	93	86	9.3	5.8	--	0.1	--	1.3	1.2	00 0	12 2	08 3
15	16.6	24.4	16.8	18.6	25.2	15.5	14.6	13.6	13.7	13.5	13.6	96	60	94	83	8.7	5.6	1.2	0.2	--	0.2	1.3	00 0	12 2	00 0
16	14.6	23.0	16.8	17.8	24.5	14.0	13.3	12.2	14.5	13.4	13.4	98	68	93	86	8.0	7.7	--	0.1	0.1	0.2	1.0	00 0	14 1	00 0
17	15.0	23.8	17.8	18.6	25.0	12.0	12.1	12.4	14.7	14.2	13.8	97	68	93	85	7.7	6.7	--	--	--	--	1.0	00 0	00 0	00 0
18	17.8	25.0	18.8	20.1	28.5	16.3	15.3	14.4	15.6	14.8	14.9	94	66	90	83	8.7	7.3	--	--	--	--	1.4	00 0	12 1	10 3
19	18.6	25.0	18.4	20.1	25.5	16.8	16.0	15.2	15.1	14.5	14.9	94	64	92	83	8.0	7.8	--	--	--	4.4	1.2	00 0	10 2	08 2
20	17.6	21.8	17.8	18.8	24.5	16.0	15.6	14.5	15.6	13.7	14.6	98	80	90	89	9.0	4.8	4.4	0.8	0.1	2.9	1.0	00 0	12 1	08 1
21	17.4	21.6	18.2	18.8	24.0	16.0	15.1	14.0	15.2	14.5	14.6	94	79	93	89	9.0	3.9	2.2	0.3	--	0.3	0.8	00 0	10 1	00 0
22	17.8	24.2	17.4	19.2	24.9	15.7	15.0	14.2	14.8	13.8	14.2	93	65	91	83	8.3	6.9	--	0.1	1.9	3.0	1.2	00 0	12 2	08 1
23	17.0	24.2	16.8	18.7	22.3	15.8	15.0	14.0	15.3	13.8	14.4	95	81	96	91	9.0	1.4	1.0	--	--	--	0.6	00 0	00 0	10 1
24	14.2	24.2	18.0	18.8	28.2	13.0	12.5	11.8	13.2	14.7	13.2	98	58	95	84	8.7	5.0	--	--	--	--	0.7	00 0	16 1	08 1
25	17.4	23.4	18.2	19.3	25.0	16.7	15.5	14.2	15.2	14.8	14.7	96	70	94	87	8.7	4.4	--	--	--	--	0.8	00 0	00 0	08 1
26	16.4	21.9	17.4	18.3	24.3	15.5	15.0	13.7	13.6	13.9	13.7	98	70	93	87	9.0	2.8	--	0.1	2.6	2.7	0.8	02 1	12 2	12 1
27	15.4	23.6	17.0	18.2	24.4	13.9	13.0	12.6	14.8	14.0	13.8	96	66	96	86	9.0	6.0	--	--	1.3	1.5	1.0	00 0	00 0	00 0
28	14.0	25.0	17.4	18.8	28.0	13.0	12.5	11.7	13.1	14.0	12.9	98	55	94	82	5.3	8.2	0.2	--	--	0.7	1.0	00 0	00 0	00 0
29	16.6	22.0	18.0	18.7	25.0	14.8	14.1	14.1	15.3	14.0	14.5	98	76	91	88	9.7	4.3	0.7	--	1.0	1.1	1.0	00 0	10 2	08 2
30	16.6	21.4	18.2	18.6	24.2	14.9	14.0	13.9	15.5	13.7	14.4	98	81	88	89	8.7	6.0	0.1	1.3	--	1.3	1.0	00 0	10 2	08 1
31																									
MED.	16.4	23.1	17.8	18.7	24.5	15.2	14.5	13.6	14.4	14.0	14.0	97	68	93	86	8.5	4.7	1.0	0.7	0.4	2.0	1.0	--	--	--

Total 80.1 m.m.

ESTACION Restrepo MES Julio AÑO 1964 φ = 30 49' N λ = 76° 30' W.GR - ALTURA 1.670 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.2	22.2	17.4	18.6	24.0	16.1	15.6	13.9	14.1	13.9	14.0	96	70	93	86	10.0	4.1	—	—	1.1	3.6	1.2	00 0	10 2	08 1
2	16.3	22.2	17.8	18.5	23.1	16.0	15.0	13.5	13.8	14.4	13.9	97	67	94	86	8.7	4.2	2.5	—	—	—	1.0	00 0	12 1	10 1
3	15.4	25.8	17.6	19.4	27.5	15.0	14.6	12.9	15.3	14.5	14.2	98	58	98	85	8.3	6.7	—	—	—	—	1.4	00 0	04 2	00 0
4	14.9	27.0	19.2	20.1	27.6	13.8	13.0	12.2	14.5	15.4	14.0	97	54	93	81	7.0	10.3	—	—	—	0.2	1.4	00 0	16 1	10 2
5	17.7	25.0	18.1	19.7	25.6	17.0	16.0	15.0	14.2	14.3	14.5	98	60	92	83	9.3	5.8	0.2	—	—	—	1.4	00 0	12 2	10 2
6	17.8	21.9	17.4	18.6	26.0	16.1	15.4	14.7	14.8	14.0	14.5	98	76	94	89	9.7	3.0	—	—	—	15.3	1.0	00 0	00 0	10 2
7	15.3	24.2	18.6	19.2	25.2	15.0	14.1	12.6	14.3	14.8	13.9	97	63	93	84	8.3	4.6	15.3	—	—	—	1.0	06 1	12 1	10 1
8	17.6	24.8	18.4	19.8	25.0	16.5	16.0	14.5	13.2	15.0	14.2	96	56	94	82	8.7	6.3	—	—	—	—	1.6	00 0	12 2	08 2
9	17.6	22.4	17.2	18.6	23.5	16.0	15.0	14.5	14.2	14.1	14.3	96	69	96	87	8.7	0.5	—	7.8	0.1	7.9	0.2	00 0	10 2	00 0
10	15.6	23.2	17.8	18.6	25.2	14.9	14.0	13.0	14.7	14.4	14.0	98	67	94	86	8.7	6.9	—	—	—	—	1.0	00 0	10 2	12 2
11	16.9	24.8	17.8	19.3	25.2	14.9	14.1	13.5	14.4	14.4	14.1	98	62	94	85	8.7	5.9	—	—	—	—	1.2	00 0	12 2	08 1
12	17.4	23.4	18.8	19.6	25.2	16.7	16.0	14.0	14.3	14.9	14.4	94	66	92	84	8.3	6.0	—	—	—	—	1.0	08 1	08 1	10 2
13	17.6	23.6	18.0	19.3	25.2	16.5	15.5	14.5	14.4	14.0	14.3	96	65	91	84	8.7	6.3	—	—	0.2	0.2	1.4	00 0	14 1	10 2
14	15.3	24.2	18.2	19.0	25.0	15.0	14.3	12.7	14.4	14.0	13.7	98	64	90	84	8.3	6.3	—	—	—	—	1.6	00 0	10 2	08 2
15	17.2	24.0	17.3	19.0	24.2	16.7	16.0	13.7	13.5	13.4	13.5	93	60	91	81	8.7	6.8	—	—	—	0.7	1.4	00 0	12 1	10 2
16	15.3	24.8	17.6	18.8	25.9	13.0	12.5	11.5	14.0	13.5	13.0	89	60	90	80	9.0	7.4	0.7	—	—	0.3	1.8	16 1	12 1	10 3
17	16.6	22.0	17.4	18.4	23.2	16.0	15.1	13.4	13.8	13.6	13.6	94	70	91	85	9.7	2.6	0.3	0.2	—	1.0	1.0	00 0	10 1	10 1
18	17.2	22.8	17.4	18.7	24.1	15.9	15.0	14.1	14.3	14.2	14.2	96	68	96	87	9.3	1.3	0.8	—	—	0.2	0.8	00 0	02 2	00 0
19	17.4	23.2	17.2	18.8	24.5	15.3	14.4	14.6	13.4	14.1	14.0	98	63	96	86	9.3	3.7	0.2	—	3.6	3.6	6.0	00 0	10 2	08 2
20	17.0	22.0	17.6	18.6	24.0	14.8	14.0	14.0	13.6	14.5	14.0	96	68	96	87	9.3	3.2	—	0.1	1.0	1.1	1.0	00 0	12 1	00 0
21	15.4	21.4	17.4	17.9	24.5	14.3	13.6	12.6	15.3	14.0	14.0	96	80	94	90	9.3	7.0	—	1.3	0.9	2.2	1.0	00 0	00 0	16 3
22	15.1	22.4	17.4	18.1	23.8	14.0	13.5	12.7	14.1	13.8	13.5	98	68	91	86	9.0	3.5	—	0.2	—	0.2	1.4	00 0	08 2	10 2
23	15.3	22.8	16.8	17.9	24.5	14.6	14.0	12.2	12.5	13.6	12.8	94	60	95	83	9.0	8.1	—	0.1	0.2	1.1	1.6	10 1	12 1	16 2
24	14.3	25.8	17.8	18.9	26.6	13.9	13.1	11.8	13.7	14.2	13.2	99	55	93	82	8.7	8.8	0.8	—	—	—	1.4	00 0	16 1	10 2
25	15.8	24.8	18.4	19.4	26.2	13.0	12.1	13.2	14.7	14.2	14.0	98	63	90	84	7.7	8.5	—	0.1	—	0.1	1.4	00 0	16 2	08 2
26	17.2	23.8	17.0	18.8	24.5	16.8	15.0	14.1	14.7	13.5	14.1	96	66	93	85	6.7	5.9	—	—	—	—	1.6	00 0	00 0	10 3
27	17.2	26.6	19.0	20.4	27.0	14.9	14.0	13.9	12.8	14.5	13.7	94	48	88	77	7.3	8.5	—	—	—	—	1.8	00 0	00 0	08 3
28	17.2	20.2	16.8	17.8	23.0	15.8	15.0	14.1	13.8	13.1	13.7	96	78	91	88	9.0	8.7	—	0.7	—	0.7	1.0	00 0	16 1	08 1
29	13.6	25.0	18.0	18.6	25.5	13.0	12.2	11.4	13.8	14.1	13.1	98	58	92	83	8.7	7.6	—	—	0.3	0.3	1.2	00 0	10 2	04 2
30	14.0	23.9	18.6	18.8	25.6	13.0	12.3	11.7	15.4	14.4	13.8	98	68	90	85	8.0	5.9	—	0.1	—	0.4	1.4	00 0	10 2	08 3
31	18.2	24.6	18.6	20.0	26.0	15.3	14.2	14.2	14.4	14.4	14.3	91	62	90	81	7.7	3.2	0.3	—	—	—	1.8	08 1	12 2	08 2
MED.	16.3	23.7	17.8	18.9	25.0	15.1	14.3	13.4	14.1	14.2	13.9	96	64	93	84	8.6	5.7	0.7	0.3	0.2	1.3	1.2	— —	— —	— —

Total 39.1 m.m.

ESTACION Restrepo MES Agosto AÑO 19 64 φ = 3º 49' N λ = 76º 30' W.GR - ALTURA 1.670 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.1	25.2	18.4	19.8	26.3	16.1	15.5	14.1	14.4	15.3	14.6	96	80	96	84	7.7	5.7	—	0.4	—	0.4	1.0	00 0	12 2	00 0
2	17.6	25.3	19.2	20.3	27.0	15.7	15.0	14.6	15.7	15.4	15.3	98	65	93	85	8.7	8.4	--	--	--	0.5	1.4	00 0	12 1	00 0
3	14.6	26.2	18.4	19.4	26.5	13.6	12.6	11.2	12.8	14.2	12.7	92	50	90	77	7.7	4.1	0.5	—	—	0.1	1.4	00 0	16 1	10 2
4	16.0	25.8	18.0	19.4	26.4	15.4	14.5	13.1	14.5	14.1	13.9	96	58	92	82	7.7	8.6	0.1	—	—	0.3	1.2	00 0	12 1	00 0
5	16.4	24.8	16.8	18.7	26.5	15.8	15.0	13.2	14.0	14.1	13.8	94	60	98	84	9.3	4.5	0.3	—	18.9	19.0	1.0	00 0	16 1	08 2
6	14.1	25.4	17.7	16.7	26.3	13.0	12.1	11.9	14.6	13.9	13.5	98	60	92	83	8.3	7.7	0.1	—	—	0.1	1.6	00 0	10 2	08 2
7	15.0	26.8	18.1	19.5	27.5	14.4	13.7	12.4	13.2	14.3	13.3	97	50	92	80	7.7	8.6	0.1	—	—	--	1.6	00 0	16 1	08 3
8	14.7	25.2	18.6	19.3	26.2	13.8	13.0	12.4	16.4	15.2	14.7	98	68	94	87	6.7	8.5	--	—	—	—	1.6	00 0	12 1	10 2
9	17.6	23.0	19.3	19.8	25.8	17.0	16.0	14.8	14.9	15.3	14.9	97	71	92	87	9.3	6.4	—	—	—	—	1.4	00 0	10 3	08 3
10	15.6	25.9	19.4	20.1	26.3	14.5	13.4	13.2	15.7	15.2	14.7	99	63	90	84	7.7	7.3	—	—	—	—	1.6	00 0	10 2	08 1
11	17.3	25.2	18.0	19.6	27.0	16.5	16.0	14.2	14.4	14.7	14.4	97	60	95	84	9.0	6.6	—	—	1.1	1.1	1.6	00 0	12 2	10 2
12	17.0	23.4	18.4	19.3	25.5	16.3	15.4	14.1	15.2	13.9	14.4	97	70	88	85	9.0	6.1	—	—	—	—	1.6	00 0	12 2	08 3
13	17.0	24.6	17.6	19.2	24.8	16.0	15.4	13.7	14.5	13.5	13.9	94	63	90	82	9.0	4.6	—	—	0.1	0.9	1.2	00 0	10 2	10 1
14	16.0	22.8	17.4	18.4	23.5	15.3	14.2	13.1	15.5	13.7	14.1	96	75	92	88	10.0	2.5	0.8	4.9	—	4.9	1.0	00 0	12 2	10 3
15	16.2	19.4	17.6	17.7	23.7	15.8	15.0	13.1	15.8	14.2	14.4	95	94	94	94	10.0	2.1	—	11.3	—	11.3	0.8	00 0	08 1	10 2
16	16.6	23.0	17.0	18.4	24.2	15.5	14.6	13.6	13.2	13.8	13.5	96	66	95	86	8.0	5.0	—	—	4.0	4.0	1.0	00 0	12 1	10 2
17	17.4	23.5	17.4	18.9	24.0	15.8	15.0	14.0	15.3	13.9	14.4	94	70	93	86	9.7	3.7	—	—	2.0	2.1	1.0	00 0	14 2	00 0
18	15.2	21.4	17.8	18.1	24.0	14.6	13.7	12.7	15.3	13.9	14.0	98	80	92	90	9.3	2.8	0.1	1.3	—	1.3	0.8	00 0	00 0	08 2
19	14.6	24.0	18.2	18.8	25.0	12.3	11.5	12.2	12.4	14.5	13.0	98	55	93	82	8.0	7.2	—	—	—	—	1.2	10 1	10 2	10 2
20	17.8	25.4	19.2	20.4	26.2	16.1	15.2	14.7	13.5	14.7	14.3	96	55	88	80	9.0	7.9	—	—	0.1	1.4	1.2	00 0	12 2	08 2
21	17.8	23.0	16.4	18.4	24.0	16.3	15.4	14.4	12.6	12.5	13.2	94	60	89	81	6.7	5.8	1.3	0.2	0.5	2.8	1.4	00 0	10 2	08 2
22	15.2	22.8	16.6	17.8	23.5	14.5	13.7	12.4	13.6	13.5	13.2	96	65	95	85	4.7	6.0	2.1	—	—	—	1.0	00 0	12 1	08 1
23	16.2	20.8	15.8	17.2	23.3	13.8	13.0	13.5	14.7	12.9	13.7	98	80	96	91	9.7	2.4	—	2.4	1.6	4.0	0.8	00 0	12 1	08 1
24	14.6	22.4	16.8	17.6	25.0	13.0	12.0	12.5	12.1	13.6	12.7	100	60	95	85	8.7	3.2	—	—	—	—	0.8	00 0	06 2	10 2
25	16.8	21.4	16.2	17.6	22.0	15.5	14.6	13.8	11.5	13.3	12.9	96	60	96	84	6.3	0.9	—	0.2	7.0	7.2	1.0	10 1	14 2	00 0
26	13.8	22.8	18.0	18.2	24.0	13.0	12.1	11.6	13.6	14.0	13.1	98	65	91	85	8.7	4.4	—	—	—	1.5	1.0	00 0	12 2	08 3
27	15.1	22.3	16.8	17.8	25.0	14.2	13.3	12.7	13.2	13.5	13.1	98	65	94	86	8.7	4.6	1.5	—	16.6	16.6	1.8	00 0	14 1	08 1
28	13.4	24.2	17.4	18.1	25.0	10.8	10.0	11.3	14.3	13.6	13.1	98	63	91	84	7.0	9.3	—	—	—	—	1.4	00 0	10 1	08 2
29	16.6	23.2	18.6	19.2	24.2	14.8	14.0	13.9	15.0	14.4	14.4	98	70	90	86	9.0	6.3	—	—	—	—	1.2	00 0	10 2	00 0
30	16.0	25.0	18.6	19.6	27.0	14.5	13.8	13.1	11.9	14.5	13.2	96	50	91	79	7.7	6.9	—	—	—	—	1.8	00 0	10 1	08 2
31	16.4	22.2	18.6	19.0	25.0	14.7	13.6	13.7	12.0	13.4	13.0	98	60	84	81	8.0	6.3	—	—	—	—	1.8	00 0	16 1	10 3
MED.	16.0	23.8	17.8	18.8	25.2	14.8	13.9	13.2	14.0	14.1	13.8	97	64	92	84	8.3	5.6	0.2	0.7	1.7	2.6	1.3	— -	— -	— -

Total 79.5 m.m.

ESTACION Restrepo MES Septiembre AÑO 1964 φ = 3° 49' N λ = 76° 30' W.GR - ALTURA 1.670 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	15.0	23.6	18.8	19.0	25.4	14.0	13.1	12.5	15.2	15.5	14.4	98	69	95	87	8.0	8.0	—	0.1	—	2.7	1.4	04 1	12 2	08 2
2	16.4	23.6	17.8	18.9	24.5	15.5	14.6	13.7	13.1	14.6	13.8	98	60	95	84	9.3	6.7	2.6	—	—	0.6	1.2	00 0	12 1	10 2
3	17.0	23.6	17.6	19.0	25.0	15.5	14.7	14.2	13.1	14.0	13.8	98	60	93	84	8.3	6.7	0.6	—	0.1	2.6	1.4	00 0	10 2	10 3
4	16.2	24.2	17.6	18.9	25.4	15.0	14.1	13.3	13.5	13.5	13.4	96	60	90	82	8.7	8.3	2.5	—	—	—	1.6	04 1	14 1	10 2
5	16.2	19.8	16.3	17.2	22.2	15.2	14.6	12.9	15.6	12.6	13.7	94	90	91	92	10.0	1.4	—	3.3	0.9	4.2	0.8	00 0	10 1	08 2
6	15.8	22.4	17.8	18.4	24.0	14.5	14.0	12.9	12.1	14.4	13.1	96	60	94	83	8.7	4.8	—	1.0	—	1.0	1.0	00 0	12 2	08 2
7	16.3	20.2	17.8	18.0	25.2	15.3	14.4	13.5	15.9	13.2	14.2	98	90	86	91	9.3	7.8	—	1.6	2.5	4.6	1.0	00 0	08 1	10 1
8	16.0	21.2	17.2	17.9	25.5	15.0	14.1	13.7	13.2	14.0	13.6	100	70	95	88	9.3	5.1	0.5	—	—	0.2	1.0	00 0	10 2	00 0
9	16.4	22.4	18.0	18.7	25.5	15.3	14.5	13.4	14.4	14.6	14.1	96	71	94	87	8.7	6.2	0.2	0.1	1.3	1.4	1.0	00 0	10 2	08 2
10	15.2	23.6	17.0	18.2	25.0	14.0	13.1	12.7	13.1	13.8	13.2	97	60	95	84	8.0	6.5	—	—	—	—	1.2	00 0	14 1	00 0
11	16.2	24.6	18.6	19.5	25.2	14.8	14.0	13.1	12.8	15.2	13.7	95	55	94	81	9.0	7.4	—	—	—	—	1.6	06 1	14 2	10 2
12	16.2	23.2	18.4	19.0	25.0	14.5	14.0	13.9	13.8	14.6	14.1	100	65	93	86	8.0	5.9	—	—	0.1	0.1	1.2	00 0	12 2	10 1
13	14.5	25.4	18.0	19.0	26.0	13.0	12.2	12.4	13.5	14.1	13.3	100	55	92	82	7.0	8.8	—	—	—	—	1.8	00 0	10 2	10 3
14	17.2	24.2	18.8	19.8	25.2	15.3	14.1	14.0	11.4	14.6	13.3	95	50	90	78	8.3	4.9	—	—	—	—	1.4	00 0	16 2	08 2
15	15.6	24.2	18.6	19.2	26.5	15.0	14.1	12.6	13.5	14.4	13.5	95	60	90	82	8.3	8.4	—	—	—	9.5	1.2	00 0	14 2	08 1
16	19.4	25.2	19.8	21.0	27.0	17.0	16.1	15.2	13.6	15.6	14.8	93	56	90	80	8.0	7.6	9.5	—	—	—	1.8	10 1	12 2	08 2
17	18.4	23.3	18.6	19.7	24.2	17.0	16.1	15.3	15.6	14.7	15.2	96	73	92	87	9.3	5.7	—	6.7	—	6.7	1.0	00 0	00 0	08 2
18	18.4	28.8	18.6	20.6	27.5	18.0	17.1	14.6	13.2	14.5	14.1	93	50	91	78	8.3	4.0	—	—	—	1.2	1.6	00 0	10 2	08 2
19	18.5	21.0	16.8	18.3	21.5	17.6	16.9	14.5	14.2	13.8	14.2	91	76	96	88	10.0	—	1.2	1.3	—	1.3	0.6	00 0	08 2	00 0
20	16.0	26.8	19.5	20.4	27.0	15.0	14.2	13.4	14.8	14.8	14.3	98	56	88	81	8.3	9.0	—	—	—	—	1.2	12 1	00 0	10 2
21	18.2	20.6	17.6	18.5	22.0	18.0	16.9	15.1	15.0	14.2	14.8	96	83	94	91	9.7	3.7	—	3.2	—	3.2	1.0	00 0	08 2	10 1
22	17.7	27.2	20.0	21.2	28.2	15.5	14.6	12.3	12.8	15.9	13.7	80	47	90	72	9.0	8.6	—	—	0.9	1.8	1.0	06 2	04 2	00 0
23	19.1	27.4	19.8	21.5	28.0	17.6	17.0	15.0	13.5	15.7	14.7	90	50	91	77	9.3	8.5	0.9	—	—	—	1.8	00 0	14 2	10 1
24	19.0	25.2	20.0	21.0	27.8	17.7	17.0	15.5	14.1	15.8	15.1	94	58	90	81	8.7	6.2	-	—	—	15.7	1.4	00 0	18 2	10 2
25	18.2	22.0	19.1	19.6	26.0	17.0	16.0	14.9	15.8	15.0	15.2	95	80	90	88	9.3	4.5	15.7	3.4	—	6.0	0.8	00 0	10 2	00 0
26	18.0	24.8	18.8	20.1	26.0	16.5	16.0	15.2	14.0	14.6	14.6	98	60	90	83	9.3	1.6	2.6	—	0.1	0.1	1.0	00 0	12 2	10 1
27	17.4	25.2	18.8	20.0	26.2	16.0	15.0	14.2	13.6	15.5	14.4	96	56	95	82	9.3	3.7	—	—	—	0.1	1.4	00 0	12 2	08 2
28	18.3	26.0	18.8	20.5	27.0	16.2	15.2	15.1	13.2	15.4	14.6	96	52	94	81	9.3	6.6	0.1	—	—	-	1.2	00 0	14 3	08 2
29	17.8	25.5	18.8	20.2	27.3	16.6	16.0	14.2	15.2	14.9	14.8	93	62	92	82	9.0	6.5	—	—	0.1	0.7	1.6	08 1	12 2	08 3
30	17.0	21.2	15.6	17.4	22.0	16.0	15.0	13.8	13.7	12.5	13.3	95	73	94	87	10.0	0.8	0.6	6.8	—	6.8	2.0	00 0	10 1	08 2
31																									
MED.	17.0	23.8	18.3	19.4	25.4	15.8	15.0	13.9	13.9	14.5	14.1	95	64	92	84	8.9	5.8	1.2	0.9	0.2	2.4	1.3	— —	— —	— —

Total 70.5 m.m.

ESTACION Restrepo MES Octubre AÑO 19 64 φ = 30 49' N λ = 76° 30' W.GR - ALTURA 1.670 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	15.5	25.0	18.0	19.1	26.0	13.0	12.2	12.9	13.1	13.8	13.3	98	55	90	81	8.3	7.7	—	—	—	2.7	1.2	00 0	12 2	10 2
2	16.2	24.0	17.7	18.9	25.0	15.2	14.2	13.5	15.7	14.2	14.5	98	70	93	87	8.3	6.9	2.7	1.5	—	1.5	1.2	00 0	12 2	08 2
3	18.4	25.2	18.4	20.1	25.5	16.5	16.0	14.2	13.0	15.1	14.1	90	54	95	80	7.7	8.5	—	—	—	—	1.4	08 1	12 3	08 1
4	17.3	25.6	19.2	20.3	26.0	16.0	15.1	14.4	14.3	15.0	14.6	98	58	90	82	8.3	8.9	—	—	—	—	1.4	00 0	10 3	08 2
5	17.8	27.4	19.8	21.2	28.0	16.0	15.1	14.4	13.5	15.1	14.3	94	50	88	77	7.7	10.0	—	—	—	10.8	1.6	00 0	12 2	00 0
6	15.6	20.4	14.8	16.4	21.0	15.0	14.2	13.0	12.7	11.6	12.4	98	71	92	87	8.7	—	10.8	8.6	—	8.6	1.0	04 1	08 1	08 2
7	12.5	25.0	17.7	18.2	25.4	11.0	10.2	10.6	11.9	13.7	12.1	98	50	90	79	6.7	8.6	—	—	—	—	1.8	00 0	10 2	08 3
8	16.4	25.2	17.0	18.9	26.1	15.1	14.7	13.3	13.3	13.7	13.4	95	55	94	81	8.7	9.3	—	—	—	18.3	1.2	16 1	10 1	08 2
9	16.0	23.8	17.2	18.6	24.2	15.0	14.1	13.1	13.4	14.0	13.5	96	61	95	84	9.0	4.8	18.3	0.7	—	0.7	0.8	00 0	10 2	00 0
10	16.4	21.2	16.0	17.4	24.0	15.2	14.1	13.3	14.7	13.4	13.8	95	80	97	91	10.0	3.6	—	6.5	2.1	8.6	0.6	00 0	00 0	10 2
11	16.0	23.2	16.2	17.9	24.0	14.5	13.6	12.8	13.4	13.3	13.2	96	66	95	86	9.0	5.3	—	—	9.7	9.7	0.4	00 0	10 1	10 1
12	16.0	23.3	18.0	18.8	24.4	14.8	14.0	13.4	12.8	13.8	13.3	98	60	90	83	8.7	5.3	—	—	—	2.0	0.8	00 0	12 1	00 0
13	17.2	21.0	17.2	18.2	25.5	16.5	15.1	14.1	15.4	14.1	14.5	96	80	96	91	9.7	2.8	2.0	14.3	1.2	17.2	1.0	00 0	00 0	08 1
14	16.8	23.4	16.8	18.4	25.2	16.1	15.0	13.8	12.9	13.6	13.4	96	60	95	84	10.0	1.6	1.7	—	0.4	2.6	0.4	00 0	16 1	08 2
15	17.1	22.0	18.8	19.2	24.0	16.4	15.1	14.0	15.8	14.0	14.6	95	80	86	87	8.0	4.1	2.2	—	—	0.1	1.0	00 0	10 1	10 2
16	16.3	25.5	18.8	19.8	26.0	15.0	14.1	13.0	12.2	15.5	13.6	94	50	95	80	8.3	8.2	0.1	—	0.1	7.4	1.2	00 0	00 0	08 2
17	17.0	21.6	17.0	18.2	25.0	16.2	15.3	14.2	13.8	14.2	14.1	98	72	98	89	10.0	2.6	7.3	1.8	0.6	2.4	0.6	00 0	12 1	08 1
18	15.2	20.0	15.5	16.6	23.3	15.0	14.1	12.7	12.8	12.4	12.6	98	73	94	88	9.7	0.9	—	6.3	0.1	6.4	1.2	08 1	10 3	08 2
19	16.2	21.0	17.6	18.1	24.0	14.0	13.2	13.5	14.9	13.8	14.1	98	80	92	90	9.3	2.3	—	1.1	0.5	1.6	1.4	00 0	16 1	08 1
20	16.2	25.0	18.8	19.7	25.4	15.0	14.1	13.3	12.2	14.0	13.2	96	51	86	78	9.0	9.6	—	—	—	—	2.2	00 0	10 2	08 1
21	16.1	25.2	18.1	19.4	25.4	15.0	10.4	13.4	14.4	13.8	13.9	97	60	90	82	8.7	6.8	—	0.1	0.1	0.2	1.4	00 0	12 2	08 2
22	17.2	23.4	18.8	19.8	24.9	16.6	16.0	14.0	14.0	15.5	14.5	95	65	95	85	8.3	3.0	—	7.9	—	7.9	1.0	10 1	10 2	08 1
23	16.6	26.0	19.9	20.8	26.4	17.0	16.0	13.6	14.7	14.6	14.3	96	58	90	81	9.3	6.2	—	—	—	7.4	1.1	00 0	10 1	10 2
24	18.2	25.9	19.0	20.5	26.2	17.0	16.1	14.9	14.0	14.8	14.6	95	56	90	80	7.3	8.5	7.4	—	—	—	1.6	08 2	10 2	10 2
25	18.2	26.0	19.0	20.6	26.5	17.0	16.0	14.9	14.1	14.8	14.6	95	56	90	80	8.3	9.7	—	—	—	—	1.8	10 1	12 2	08 3
26	18.2	23.8	17.8	19.4	25.0	17.0	16.0	14.9	13.3	13.7	14.0	95	60	90	82	6.7	6.3	—	—	—	—	1.2	10 1	12 2	10 2
27	16.2	24.0	17.7	18.9	24.8	15.5	14.2	13.4	13.8	13.9	13.7	97	62	92	84	8.7	1.8	—	0.8	—	0.8	1.0	00 0	10 1	10 1
28	15.4	25.2	18.0	19.2	25.0	15.0	14.2	12.7	13.3	14.1	13.4	97	55	92	81	5.0	4.2	—	0.1	—	0.1	1.0	00 0	00 0	10 2
29	17.8	23.8	18.0	19.4	24.4	16.2	15.7	13.7	12.2	14.9	13.6	90	55	96	80	8.0	2.8	—	—	0.5	0.7	1.0	10 2	10 2	00 0
30	17.0	21.2	18.2	18.6	25.5	16.0	15.0	13.5	14.0	14.8	14.1	93	78	94	87	8.0	5.6	0.2	1.2	0.4	1.6	0.8	00 0	10 1	10 1
31	17.4	24.0	18.5	19.6	25.0	16.2	15.3	13.9	16.9	15.1	15.3	93	75	94	87	8.3	5.8	—	1.7	—	1.7	1.2	00 0	08 1	08 1
MED.	16.6	23.8	17.8	19.0	25.1	15.5	14.6	13.6	13.8	14.1	13.8	96	63	92	84	8.4	5.7	1.7	1.7	0.5	3.9	1.1	— —	— —	— —

Total 121.0 m.m.

ESTACION Restrepo MES Noviembre AÑO 1964 φ = 30 49' N λ = 76º 30' W.GR - ALTURA 1.670 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.2	24.2	18.5	19.8	25.5	17.0	16.0	15.4	13.5	14.3	14.4	98	60	90	83	9.7	4.9	—	—	—	—	1.2	08 1	10 1	08 2
2	18.2	20.2	17.4	18.3	22.2	17.0	16.0	15.4	13.2	13.9	14.2	98	74	93	88	9.7	0.7	—	—	—	2.1	1.0	08 1	10 2	08 1
3	17.0	24.4	18.0	19.4	25.2	16.0	15.3	14.0	11.5	13.8	13.1	96	50	90	79	8.3	2.8	2.1	—	—	9.6	1.0	08 1	12 2	10 1
4	17.3	21.8	18.8	19.2	22.2	16.0	15.1	14.1	14.7	15.4	14.7	96	75	94	88	9.7	—	9.6	2.6	0.9	4.9	0.8	00 0	10 1	00 0
5	17.3	23.0	18.8	19.5	24.4	16.5	16.0	14.0	13.8	15.0	14.3	95	65	93	84	9.3	1.9	1.4	—	—	—	1.0	00 0	00 0	00 0
6	17.3	22.9	18.8	19.4	24.4	15.5	14.8	14.1	14.7	14.7	14.5	98	70	91	86	9.7	2.1	—	6.9	0.4	11.4	0.6	00 0	00 0	08 2
7	17.1	23.4	18.8	19.5	24.0	16.5	16.0	14.2	15.2	15.4	14.9	97	70	94	87	9.7	1.1	4.1	0.8	2.3	3.1	0.8	00 0	12 1	00 0
8	17.0	23.8	18.2	19.3	24.8	15.3	14.8	13.7	14.6	14.3	14.2	94	65	92	84	8.7	3.6	—	0.9	—	0.9	1.0	00 0	16 1	08 2
9	18.1	25.4	18.2	20.0	26.0	17.0	16.0	14.9	13.5	14.7	14.4	95	55	92	81	8.0	7.4	—	—	—	—	1.2	00 0	12 2	00 0
10	18.1	26.2	20.0	21.1	27.0	17.0	16.0	14.6	15.7	14.9	15.1	96	60	85	80	8.7	7.4	—	—	—	—	1.6	00 0	00 0	08 2
11	18.3	25.4	18.8	20.3	26.3	17.1	16.2	14.9	13.5	14.6	14.3	96	55	90	80	10.0	4.8	—	—	—	—	1.6	00 0	14 2	10 2
12	18.1	26.0	18.0	20.0	26.3	17.0	15.8	14.7	12.7	14.7	14.0	95	50	95	80	8.7	4.7	—	—	—	—	1.0	00 0	06 1	00 0
13	18.0	25.2	19.6	20.6	26.4	16.5	15.2	15.0	13.7	15.4	14.7	97	56	90	81	8.7	6.0	—	—	—	0.7	1.2	00 0	10 2	08 1
14	17.3	23.0	18.5	19.3	23.0	16.0	15.1	14.4	14.8	14.3	14.5	97	70	90	86	8.0	3.9	0.7	—	0.1	4.9	1.0	00 0	10 2	10 1
15	16.3	24.0	18.8	19.5	25.5	16.5	15.8	13.1	14.9	14.9	14.3	95	66	92	84	9.3	4.3	4.8	0.3	—	3.3	1.0	00 0	16 1	08 2
16	17.8	20.8	17.4	18.4	23.0	17.0	16.0	14.7	14.7	14.2	14.5	96	80	95	90	9.3	1.3	3.0	1.2	0.5	1.7	0.6	00 0	14 1	10 2
17	15.4	23.6	18.8	19.2	25.0	14.8	14.0	12.9	13.4	14.9	13.7	98	62	92	84	9.0	3.2	—	—	—	—	1.0	00 0	00 0	10 1
18	16.9	24.4	18.6	19.6	25.5	16.6	15.2	13.2	15.2	15.3	14.6	93	66	95	85	9.3	2.4	—	—	0.5	0.5	1.0	00 0	08 2	16 2
19	17.3	25.2	18.0	19.6	25.6	16.0	15.0	14.0	12.8	14.6	13.8	95	53	94	81	9.7	1.5	—	—	—	—	0.8	00 0	10 2	00 0
20	17.3	27.0	20.0	21.1	27.3	16.0	15.1	14.1	13.4	15.8	14.4	96	50	90	79	8.0	6.8	—	—	—	—	1.2	16 1	10 2	08 2
21	17.4	25.6	18.8	20.2	26.1	16.2	15.3	14.2	14.7	14.6	14.5	96	60	90	82	8.3	5.5	—	0.1	—	0.2	1.2	00 0	12 2	08 2
22	18.2	23.8	18.0	19.5	24.2	17.5	17.0	15.1	15.6	15.0	15.2	96	70	97	88	9.0	2.8	0.1	5.4	—	5.4	1.0	08 1	10 2	00 0
23	17.3	22.5	18.0	19.0	25.0	16.0	14.9	14.0	15.2	14.7	14.6	95	74	95	88	9.3	2.9	—	2.0	—	12.7	0.8	00 0	04 1	00 0
24	17.2	23.0	18.5	19.3	25.0	16.5	15.8	14.0	13.1	15.2	14.1	95	62	95	84	9.7	0.8	10.7	2.9	13.8	19.5	0.6	00 0	00 0	10 1
25	16.6	25.0	17.8	19.3	26.0	15.1	14.2	13.5	13.4	14.7	13.9	95	56	96	82	7.3	8.1	2.8	—	—	—	1.2	00 0	10 2	08 2
26	15.1	26.2	18.8	19.7	27.0	13.3	14.2	12.6	15.1	15.4	14.4	98	59	94	84	6.3	7.8	—	—	—	—	1.4	00 0	10 2	10 2
27	17.6	25.2	18.8	20.1	26.0	16.5	15.5	14.6	13.3	14.6	14.2	97	55	90	81	8.3	7.3	—	—	—	0.2	1.4	00 0	10 3	02 1
28	16.4	25.0	18.2	19.4	26.0	15.5	14.8	12.9	15.4	14.9	14.4	94	65	95	85	9.0	4.3	0.2	—	—	—	1.2	00 0	08 1	12 2
29	17.2	25.4	18.0	19.6	26.4	16.1	15.3	14.1	13.5	14.7	14.1	96	55	95	82	9.0	6.1	—	—	—	—	1.4	00 0	10 3	00 0
30	16.4	25.5	18.6	19.8	26.3	16.0	14.9	13.3	14.7	15.3	14.4	95	61	95	84	6.0	9.5	—	—	—	—	1.6	00 0	14 2	08 2
31																									
MED.	17.2	24.2	18.5	19.6	25.2	16.2	15.4	14.1	14.1	14.8	14.3	96	62	93	84	8.8	4.2	1.3	0.8	0.6	2.7	1.1	— —	— —	— —

Total 81.1 m.m.

ESTACION Restrepo MES Diciembre AÑO 1964 φ = 30 49N λ = 76 30W.GR - ALTURA 1.670 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.8	25.1	18.2	19.8	25.4	16.3	15.1	14.7	14.4	14.8	14.6	96	60	94	83	8.0	5.7	—	2.3	—	3.3	1.4	10 2	10 3	08 2
2	17.0	27.0	19.0	20.5	27.4	15.3	14.7	14.2	13.4	14.8	14.1	98	50	90	79	8.3	9.1	1.0	—	—	—	1.2	10 1	10 3	10 2
3	18.1	26.3	20.0	21.1	26.6	17.0	16.0	14.6	14.3	15.5	14.8	94	56	89	80	8.0	5.3	—	—	—	—	1.4	10 1	12 2	10 2
4	18.1	25.2	19.4	20.5	26.1	16.1	15.1	15.0	14.4	15.4	14.9	97	60	93	83	9.7	4.6	—	—	—	—	1.4	00 0	12 2	08 1
5	17.8	25.2	18.8	20.2	26.2	17.0	16.0	14.7	15.2	15.7	15.2	96	63	96	85	9.3	6.5	—	0.5	6.5	10.6	1.2	00 0	10 2	08 1
6	17.8	24.0	18.8	19.8	25.5	16.5	15.3	14.8	15.0	15.5	15.1	97	67	95	86	10.0	1.9	3.6	0.2	0.6	6.4	0.6	00 0	10 1	10 1
7	17.2	21.3	17.0	18.1	23.2	16.3	15.1	14.1	13.2	13.8	13.7	96	70	95	87	9.3	0.8	5.6	—	—	1.4	0.8	00 0	00 0	00 0
8	15.9	24.0	18.0	19.0	25.1	15.0	14.1	12.9	13.5	14.1	13.5	96	60	92	83	8.7	1.3	1.4	0.8	—	0.8	0.8	00 0	10 1	10 1
9	14.6	25.4	17.7	18.8	26.0	13.8	12.5	11.8	12.7	13.7	12.7	95	52	90	79	8.0	9.3	—	—	—	—	1.8	00 0	00 0	08 2
10	15.1	25.2	18.5	19.3	26.1	14.3	13.7	12.3	13.0	14.3	13.2	95	54	90	80	8.7	7.2	—	—	—	0.7	2.0	00 0	12 2	10 1
11	17.2	22.0	17.5	18.6	24.0	16.0	15.0	14.2	13.0	14.1	13.8	97	66	94	86	9.3	2.5	0.7	—	0.1	0.1	1.4	00 0	10 2	10 2
12	17.0	24.4	17.8	19.2	25.0	16.1	15.2	14.0	13.7	14.4	14.0	96	60	94	83	9.0	6.1	—	—	2.5	2.8	1.4	00 0	10 1	08 2
13	15.1	25.2	18.3	19.2	25.4	14.4	13.6	12.6	14.4	14.5	13.8	98	60	93	84	9.3	5.8	0.3	—	—	—	1.0	00 0	00 0	10 2
14	18.1	25.5	18.8	20.3	26.4	17.0	16.0	14.7	14.7	15.0	14.8	95	60	93	83	8.7	7.0	—	—	—	—	1.2	00 0	08 1	08 2
15	18.0	21.2	18.8	19.2	25.2	17.0	16.0	15.0	14.4	13.4	14.3	97	76	82	85	9.7	1.4	—	6.0	0.1	6.5	0.8	00 0	00 0	10 2
16	17.2	25.0	18.8	20.0	25.4	16.3	14.8	14.2	13.7	14.6	14.2	97	55	90	81	9.3	6.4	0.4	—	—	2.6	1.2	00 0	10 2	08 2
17	18.1	26.2	18.8	20.5	27.5	16.8	16.0	15.2	14.0	14.6	14.6	97	55	90	81	7.7	8.5	2.6	—	—	—	1.8	00 0	12 2	08 2
18	18.0	25.0	19.1	20.3	25.4	16.1	14.9	14.9	13.2	15.0	14.4	96	55	90	80	9.0	8.8	—	—	—	—	1.8	00 0	10 2	10 1
19	18.2	24.4	18.0	19.6	25.5	17.0	16.0	14.8	12.6	14.5	14.0	94	55	93	81	8.3	6.8	—	—	4.9	4.9	1.6	00 0	10 3	08 2
20	16.8	23.3	18.0	19.0	25.0	16.0	15.1	13.9	14.3	13.8	14.0	97	66	90	84	9.3	2.8	—	—	—	—	1.2	00 0	12 2	10 1
21	16.2	25.0	19.4	20.0	25.5	15.0	14.1	13.5	13.4	15.3	14.1	98	56	91	82	9.3	4.4	—	—	—	—	1.0	08 1	02 1	08 1
22	17.3	23.8	19.1	19.8	25.0	16.1	15.3	14.1	12.1	13.3	13.2	96	54	80	77	8.7	2.1	—	—	—	—	1.6	00 0	10 3	08 2
23	17.8	25.2	18.1	19.8	26.2	16.3	14.9	14.1	12.1	13.3	13.2	96	50	85	77	9.0	7.4	—	—	—	0.1	1.8	00 0	10 3	10 1
24	18.0	23.0	19.0	19.8	25.0	17.0	16.5	14.6	12.6	14.9	14.0	94	60	91	82	8.7	0.1	0.1	—	—	0.2	2.6	08 1	08 2	08 2
25	17.6	22.2	19.0	19.4	26.3	16.8	16.0	14.5	15.9	14.8	15.1	96	80	90	89	9.3	4.3	0.2	6.5	—	6.5	1.0	10 1	02 1	10 1
26	18.1	24.8	18.8	20.1	26.3	17.0	16.0	14.6	13.0	15.0	14.2	94	55	93	81	8.3	6.1	—	0.4	—	0.4	1.2	10 1	10 2	10 2
27	18.0	25.5	18.7	20.2	26.0	17.1	16.1	14.9	13.8	14.7	14.5	96	56	91	81	9.0	5.2	—	—	—	0.8	1.2	08 1	10 2	10 1
28	17.2	20.2	18.2	18.4	22.2	16.0	15.4	14.1	15.2	13.6	14.3	96	86	86	89	10.0	1.7	0.8	1.8	0.8	2.6	1.0	00 0	00 0	02 1
29	16.2	26.0	18.8	20.0	26.4	15.5	14.7	13.5	12.9	14.9	13.8	98	51	92	80	8.3	8.9	—	—	—	—	1.4	00 0	10 3	10 1
30	18.0	25.5	18.8	20.3	26.4	17.0	16.0	14.9	12.9	14.6	14.1	96	52	90	79	7.7	6.0	—	—	—	—	1.6	00 0	10 2	08 1
31	18.2	26.1	18.8	20.5	26.4	17.0	16.0	14.3	12.8	14.6	13.9	92	50	90	77	8.0	7.9	—	—	—	—	2.0	00 0	14 2	10 2
MED.	17.3	24.4	18.6	19.7	25.6	16.2	15.2	14.2	13.7	14.5	14.1	96	60	91	82	8.8	5.2	0.5	0.6	0.5	1.6	1.4	— —	— —	— —

Total 50.7 m.m.

ESTACION: RESTREPO — RESUMEN MENSUAL Y ANUAL — AÑO: 1.964

MESES	Presión Atmosférica Med.	Max.	D.	Min.	D.	TEMPERATURAS EXTREMAS Min. 7	14	20	Med.	Max. Med.	Min. Max. Med.	Abs.	D.	Min. Abs.	D.	Min. Sue.	Humedad Relativa 7	14	20	Med.	Min. Abs	T. del vapor Max. Abs.	Min Abs.	Med.	Nub. Med.	Br. Solar	Evaporación	PRECIPITACION 7	14	20	Suma	Días lluv.	Max	D.
Enero						16.5	25.6	18.7	19.8	21.0	18.7	28.2	16	13.0	6	14.0	93	55	89	79	44	15.8	11.7	13.7	7.6	7.2	2.0	7.6	3.9	1.1	12.0	4	7.0	12
Febro						17.5	26.4	19.0	20.0	21.2	17.2	28.0	2	13.8	15	14.6	93	61	89	81	50	15.8	11.8	14.1	8.4	5.6	1.8	16.6	8.2	1.2	26.0	13	9.0	9
Marzo						16.7	25.4	19.3	20.2	21.2	19.4	28.2	10	12.0	3	14.0	9	56	88	79	48	15.8	11.5	14.0	8.6	6.7	2.1	41.6	1.9	1.3	44.8	7	23.4	10
Abril						17.3	23.7	18.5	19.5	21.1	17.6	28.0	28	14.3	21	15.4	96	68	93	86	48	16.1	12.7	14.6	9.0	4.3	1.3	88.0	55.7	18.3	164.1	25	32.0	6
Mayo						17.8	24.0	18.4	19.6	21.0	17.6	27.8	14	13.8	21	15.8	95	66	93	85	53	16.7	12.7	14.7	8.6	5.1	1.2	41.4	22.1	31.8	95.2	21	16.1	25
Junio						16.4	23.1	17.6	18.7	20.1	17.7	26.5	18	12.0	V	14.5	97	68	93	86	54	16.0	10.8	14.0	8.5	4.7	1.0	30.7	20.2	11.2	60.1	24	12.5	2
Julio						16.3	23.7	17.8	18.9	20.4	17.8	27.6	4	13.0	V	14.3	98	64	93	84	48	15.4	11.4	13.9	8.6	5.7	1.2	21.1	10.6	7.4	39.1	18	15.3	6
Agsto						16.0	23.8	17.8	18.8	20.4	17.2	27.5	7	10.8	27	13.9	97	64	92	84	50	15.8	11.2	13.8	8.3	5.6	1.3	6.9	20.7	51.9	79.5	19	19.0	5
Spbre						17.0	23.8	18.3	19.4	21.5	17.2	28.2	22	13.0	13	15.0	95	64	92	84	47	15.9	11.4	14.1	8.9	5.8	1.3	37.0	27.5	6.0	70.5	21	15.7	24
Ocbre						16.6	23.8	17.8	19.0	21.2	16.4	28.0	5	11.0	7	14.6	96	63	92	84	50	16.9	10.6	13.8	8.4	5.7	1.1	52.7	52.6	15.7	121.0	24	18.3	8
Nvbre						17.2	25.2	18.5	19.6	21.1	18.3	27.3	20	13.3	25	15.4	96	62	93	84	50	15.8	11.5	14.3	8.8	4.2	1.1	39.5	23.1	18.5	81.1	16	19.5	24
Dcbre						17.3	24.4	18.6	19.7	21.1	18.1	27.5	17	13.8	9	15.2	96	60	91	82	50	15.9	11.8	14.1	8.8	5.2	1.4	16.7	18.5	15.5	50.7	17	10.6	5
MED. ANUAL						16.9	24.1	18.4	19.4	20.9	17.8	27.7	—	13.6	—	14.7	95	62	92	83	49	16.0	11.6	14.1	8.5	5.5	1.4	33.3	22.1	15.0	70.3	209	16.5	-

Precipitación total : 844.1

Precipitación máxima : 32.0 - 6 - IV

Días lluviosos : 209

ESTACION: RESTREPO — FRECUENCIA DE PRECIPITACION Y TEMPERATURAS — AÑO: 1.964

MESES	PRECIPITACION																						TEMPERATURAS			
	7 horas más de					14 horas más de					20 horas más de					Total más de							Min. abajo de 17 °C	Min. arriba de 19 °C	Max. abajo de 19 °C	Max. arriba de 23 °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	50.0	0.1	1.0	2.5	5.0	10.0	20.0	50.0				
Enero	2	1	—	—	—	1	1	—	—	—	3	—	—	—	—	4	2	2	1	—	—	—	31	—	—	31
Febro	9	5	—	—	—	6	3	—	—	—	3	—	—	—	—	13	8	4	1	—	—	—	29	—	—	28
Marzo	5	5	1	1	—	3	1	—	—	—	4	—	—	—	—	7	6	4	2	1	1	—	31	—	—	31
Abril	15	10	4	2	—	15	8	1	1	—	11	5	—	—	—	25	20	15	9	5	3	—	28	—	—	28
Mayo	16	7	1	—	—	9	4	1	—	—	8	6	1	—	—	21	14	11	8	3	—	—	22	—	—	30
Junio	16	10	—	—	—	12	5	—	—	—	11	6	—	—	—	24	17	9	2	1	—	—	30	—	—	28
Julio	9	2	1	—	—	9	2	—	—	—	8	3	—	—	—	18	8	4	2	1	—	—	31	—	—	31
Agsto	10	3	—	—	—	7	4	1	—	—	10	7	2	—	-	19	13	8	4	3	—	—	31	—	—	30
Spbre	12	6	1	—	—	10	8	—	—	—	8	2	—	—	—	21	15	10	5	1	—	—	25	—	—	30
Ocbre	10	8	2	—	—	14	10	1	—	—	11	3	—	—	—	24	18	12	10	3	—	—	31	—	—	10
Nvbre	11	8	1	—	—	10	6	—	—	—	7	2	1	—	—	16	11	9	5	3	—	—	28	—	—	28
Dcbre	11	5	—	—	—	8	4	—	—	—	7	3	—	—	—	17	10	9	4	1	—	—	30	—	—	30
SUMA ANUAL	128	70	11	3	—	104	55	4	1	—	91	34	4	—	—	209	142	97	53	22	4	—	347	—	—	349

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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	1	1	2	1	1	—	—	1	1	—	—	—	—	—	—	—	3	1	—	—	—	—	—	4
Febro	—	3	4	3	—	1	3	1	2	1	2	—	2	3	1	1	—	—	—	1	2	3	2	1	14
Marzo	2	3	2	—	1	—	—	—	—	—	—	1	2	1	1	—	—	1	—	2	1	3	3	3	7
Abril	8	7	6	6	4	3	4	8	5	2	3	3	4	8	3	4	2	4	4	4	2	7	5	6	25
Mayo	5	6	7	4	4	4	3	3	1	—	1	1	2	6	3	2	3	4	4	4	3	4	6	6	20
Junio	3	6	4	5	7	6	6	6	3	4	2	2	2	3	4	4	3	3	3	2	2	1	1	2	23
Julio	1	1	2	1	3	4	4	2	4	2	—	—	1	3	4	3	1	1	2	2	1	—	2	3	19
Agsto	3	3	3	2	2	3	2	2	—	2	2	1	4	3	4	3	2	5	3	3	1	—	2	1	19
Spbre	3	2	3	4	6	4	2	2	2	2	2	3	6	5	1	—	1	1	1	—	—	3	—	2	20
Ocbre	1	4	4	2	6	2	2	6	2	3	3	3	4	7	4	1	2	3	1	3	3	4	3	3	20
Nvbre	3	5	3	2	4	4	4	1	3	3	1	1	6	5	5	1	1	4	—	—	4	3	3	3	16
Dcbre	3	2	3	2	1	4	4	3	3	2	1	1	4	4	3	2	—	2	2	2	1	3	1	3	18
SUMA ANUAL	33	43	42	33	39	36	34	35	26	22	17	18	34	49	37	22	14	28	21	24	20	29	28	33	205

ESTACION: RESTREPO — FRECUENCIA DE NUBOSIDAD - BRILLO SOLAR Y VIENTOS — AÑO: 1.964

MESES	NUBOSIDAD en décimos		BRILLO SOLAR		NUMERO DE DIAS CON: VIENTOS																											
					7 horas									14 horas								20 horas										
	Bajo 3.0	Más 8.0	Bajo 0.9	Mas 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	—	11	—	2	—	—	—	—	2	—	2	—	27	1	—	—	—	—	13	9	7	1	—	—	—	—	26	3	—	—	2
Febro	—	22	4	4	—	—	—	—	—	—	—	—	29	2	1	—	—	4	17	1	1	3	—	—	—	—	18	8	—	1	2
Marzo	—	25	—	3	—	—	—	—	1	2	—	—	28	—	—	—	—	1	21	6	1	2	—	—	—	—	20	9	—	—	2
Abril	—	28	3	—	1	—	1	—	5	—	1	—	22	3	1	4	—	—	8	8	1	5	—	—	1	—	13	4	1	—	11
Mayo	—	21	2	—	—	1	—	—	2	—	—	—	28	2	—	—	1	6	11	5	1	5	1	—	—	—	19	6	—	—	5
Junio	—	25	1	—	—	1	—	—	1	—	—	—	28	1	—	—	—	3	8	9	1	8	—	—	—	—	11	8	1	—	10
Julio	—	28	1	1	1	—	—	1	2	—	1	—	26	4	1	1	—	2	8	10	1	4	2	—	1	—	10	13	1	—	4
Agsto	—	20	1	1	—	—	—	—	—	1	—	—	30	4	—	—	1	1	9	12	3	1	—	—	—	—	15	10	—	—	6
Spbre	—	29	2	1	—	—	2	2	1	1	1	—	23	2	—	1	1	2	8	8	6	2	—	—	—	—	13	12	—	—	5
Ocbre	—	25	2	4	1	—	1	—	3	4	—	—	22	2	—	—	—	2	14	9	—	4	—	—	—	—	17	10	—	—	4
Nvbre	—	27	3	1	1	—	—	—	4	—	—	—	25	2	—	1	1	2	13	3	3	5	1	1	—	—	11	7	1	—	9
Dcbre	—	29	2	2	—	—	—	1	2	5	—	—	23	—	2	—	—	3	16	5	1	4	—	—	—	—	14	16	—	—	1
SUMA ANUAL	—	288	21	19	4	2	4	4	23	13	5	—	311	23	5	7	4	28	148	85	28	44	4	1	2	—	187	105	4	1	61

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	9	9	11	19	22	23	22	9	—	31	11	6	4	1	—	—	2	1	1	6	27
Febro	—	—	2	11	6	5	9	13	15	15	8	—	28	17	10	6	6	5	5	7	7	6	8	20
Marzo	—	1	9	11	8	12	12	17	17	17	8	—	29	14	7	3	4	4	4	3	2	1	3	26
Abril	—	—	7	5	8	4	5	6	11	5	1	—	28	19	10	6	4	10	7	10	10	11	13	25
Mayo	—	1	3	11	12	10	6	4	8	8	5	—	29	24	12	4	6	3	4	11	9	8	14	19
Junio	—	1	3	7	6	2	2	6	6	4	4	—	28	20	9	6	6	4	6	4	5	9	11	21
Julio	—	2	7	14	12	4	4	6	8	7	5	—	25	15	6	1	2	2	5	6	4	2	6	20
Agsto	—	7	7	13	10	7	2	3	6	9	6	—	27	11	5	3	1	4	6	5	7	8	9	19
Spbre	—	6	12	16	12	6	3	2	6	11	6	—	26	12	4	5	6	4	5	7	5	5	4	16
Ocbre	—	—	6	11	11	7	8	12	13	13	7	—	31	17	7	3	5	7	6	8	5	6	10	19
Nvbre	—	—	4	5	8	9	8	8	8	4	2	—	30	23	18	9	8	6	6	6	9	10	16	25
Dcbre	—	—	8	4	7	8	6	10	16	15	5	—	31	22	15	8	4	5	1	6	5	5	10	26
SUMA ANUAL	—	13	75	117	109	85	84	117	139	130	66	—	341	205	107	58	53	54	58	75	69	72	110	281

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: RESTREPO — DE LA PRECIPITACION — AÑO: 1.964

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	12.0	4	4	3	7	5.0	7.0	3:15'	3:30'	6:45'	4.0	1:05'	0.06	1.5	0.3	1:20'	3.9	0.04	0.5	0.1
Febro	26.0	13	11	16	27	10.8	15.2	7:50'	10:10'	18:00'	8.9	1:55'	0.07	2.0	0.4	1:55'	8.9	0.07	2.0	0.4
Marzo	44.8	7	7	10	17	3.2	41.6	3:35'	10:30'	14:05'	22.5	2:15'	0.16	4.0	0.8	2:30'	2.0	0.01	0.2	0.0
Abril	164.1	25	30	30	60	74.1	90.0	34:20'	34:05'	68:25'	21.2	3:05'	0.11	2.0	0.4	4:50'	12.3	0.04	0.7	0.1
Mayo	95.2	21	22	27	49	56.3	38.9	22:35'	29:05'	51:40'	16.0	6:35'	0.04	0.9	0.2	6:35'	16.0	0.04	0.9	0.2
Junio	60.1	24	24	22	46	28.2	31.9	23:10'	28:45'	51:55'	7.2	2:40'	0.04	0.6	0.1	7:20'	6.3	0.01	0.3	0.1
Julio	39.1	18	21	15	36	18.7	20.4	10:25'	9:40'	20:05'	15.3	1:25'	0.18	2.0	0.4	2:15'	2.4	0.01	0.5	0.1
Agsto	79.5	19	20	11	31	72.4	7.1	17:30'	13:10'	30:40'	18.9	1:00'	0.31	8.3	1.6	5:45'	2.1	0.01	0.1	0.0
Spbre	70.5	21	18	20	38	32.5	38.0	13:20'	16:30'	29:50'	15.7	1:40'	0.15	3.0	0.6	2:00'	2.5	0.02	0.4	0.1
Ocbre	121.0	24	26	18	44	69.5	51.5	25:55'	19:40'	45:35'	18.3	0:35'	0.52	5.0	1.0	4:15'	2.8	0.01	0.3	0.1
Nvbre	81.1	16	20	17	37	40.2	30.9	15:00'	26:55'	41:55'	16.6	1:55'	0.14	5.0	1.0	5:40'	11.0	0.03	0.6	0.1
Dcbre	50.7	17	20	16	36	35.9	14.8	15:40'	13:45'	29:25'	8.4	2:45'	0.05	2.0	0.4	4:10'	5.6	0.02	0.3	0.1
TOTALES	844.1	209	223	205	428	446.8	397.3	192:35'	215:45'	408:20'	173.0	25:00'	XX	XX	XX	48:35'	75.8	XX	XX	XX

ESTACION Bitaco MES Junio AÑO 1964 φ = 30° 37' N λ = 76° 38' W.GR - ALTURA 1.600 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	14.4	21.2	15.4	16.6	22.0	12.8		12.0	10.3	12.0	11.4	98	55	92	82		2.9	—	—	—	—				
2	15.6	22.0	15.0	16.9	23.0	14.4		12.2	9.1	11.5	10.9	93	46	90	76		4.0	—	9.6	—	9.6				
3	15.3	21.9	15.6	17.1	22.3	14.7		11.2	12.4	12.3	12.0	87	64	93	81		2.8	—	1.3	8.5	14.2				
4	15.4	22.2	16.0	17.4	23.0	15.0		11.7	11.2	12.0	11.6	89	56	88	78		1.7	4.4	0.1	—	16.3				
5	14.9	21.8	17.4	17.9	22.6	13.8		10.9	11.0	13.0	11.6	87	56	88	77		5.1	16.2	—	—	6.2				
6	16.0	21.9	15.0	17.0	23.2	15.5		12.7	10.2	11.6	11.5	93	52	91	79		2.9	6.2	6.1	—	6.1				
7	14.4	21.0	16.0	16.8	26.4	12.1		10.9	10.0	11.2	10.7	88	54	82	75		5.6	—	—	26.4	26.4				
8	16.2	20.8	17.1	17.8	22.1	14.0		12.0	12.1	12.9	12.7	87	66	88	80		2.8	—	7.0	—	7.2				
9	16.0	21.0	15.7	17.1	22.0	15.4		12.3	9.2	12.0	11.2	90	50	88	76		1.9	0.2	2.4	0.3	2.7				
10	12.6	21.0	16.3	16.6	22.8	11.0		9.2	11.9	12.2	11.1	85	64	89	79		7.4	—	—	6.6	7.5				
11	13.9	21.2	16.6	17.1	23.4	13.0		11.0	9.4	12.8	11.1	92	50	91	78		3.2	0.9	0.1	—	0.1				
12	15.3	22.0	16.1	17.4	23.0	15.0		11.1	10.9	12.4	11.4	86	55	90	71		2.7	—	—	—	—				
13	14.7	22.3	16.1	17.3	23.3	13.0		11.2	10.5	12.6	11.4	88	52	91	77		4.4	—	—	3.6	3.6				
14	15.4	19.0	16.1	16.6	21.0	14.9		12.6	12.9	12.9	12.8	96	78	93	89		2.4	—	2.6	1.2	5.0				
15	15.1	20.6	16.3	17.1	21.1	14.3		12.3	14.0	12.4	12.9	95	77	90	87		2.3	1.2	0.8	2.5	3.4				
16	13.3	20.0	14.9	15.8	22.2	12.6		10.0	11.4	11.7	11.0	88	65	93	82		3.7	0.1	—	—	—				
17	14.2	22.2	17.6	17.9	23.1	12.0		10.3	9.9	13.2	11.1	86	50	88	75		6.4	—	—	—	—				
18	14.6	22.9	17.3	18.0	23.6	13.7		14.6	22.9	17.3	18.0	86	58	88	77		7.6	—	—	—	—				
19	15.0	22.9	17.0	18.0	23.2	14.7		11.3	11.6	12.7	11.9	88	55	88	77		5.2	—	0.1	9.4	11.5				
20	16.1	21.0	17.0	17.8	22.4	15.1		12.2	12.5	12.6	12.4	88	68	87	81		4.3	2.0	0.7	—	5.8				
21	16.0	20.0	15.3	16.6	21.6	15.5		12.4	13.1	12.0	12.5	91	75	93	86		2.9	4.9	0.2	0.6	0.9				
22	14.6	22.6	15.6	17.1	23.1	13.3		11.3	10.8	12.3	11.5	90	52	93	78		4.7	0.1	—	27.4	27.5				
23	15.3	19.0	12.8	14.9	21.6	14.8		10.8	12.5	9.8	11.0	85	78	89	84		3.0	2.8	1.7	1.8	3.5				
24	16.0	22.0	17.3	18.1	24.0	12.0		12.3	11.9	12.9	12.4	90	60	88	79		6.3	—	—	0.7	0.7				
25	15.1	20.4	17.6	17.7	22.3	14.0		11.5	14.0	13.1	12.9	88	78	87	84		1.9	—	0.7	2.9	3.6				
26	15.8	20.0	16.8	17.3	22.0	13.2		11.2	12.0	12.3	11.8	83	68	86	79		1.4	—	0.1	—	0.1				
27	16.1	20.4	14.9	16.6	21.5	13.6		11.8	11.6	11.6	11.7	85	64	92	80		2.7	—	1.3	22.2	23.6				
28	16.5	22.4	16.1	17.8	24.0	12.7		12.1	10.5	12.9	11.8	86	51	93	77		7.3	0.1	—	—	0.4				
29	15.0	21.8	17.0	17.7	22.7	13.9		11.5	11.8	13.9	12.4	90	60	90	80		3.8	0.4	—	0.9	0.9				
30	15.0	18.5	16.0	16.4	22.1	13.8		11.6	13.7	13.0	12.8	91	85	95	90		2.6	—	10.8	6.7	19.4				
31																									
MED.	15.1	21.2	16.1	17.1	22.6	13.8		11.5	11.5	12.4	11.8	89	61	90	80		3.9	1.3	1.5	3.9	6.8				

Total 204.0 m.m.

ESTACION Bitaco MES Julio AÑO 1964 φ = 30 37' N λ = 70 39' W.GR - ALTURA 1.600 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.0	21.0	16.3	17.6	22.3	14.9		12.3	10.9	12.2	11.8	85	58	88	77		4.2	1.9	—	0.2	0.5				
2	14.8	21.0	16.5	17.2	22.1	14.0		10.7	11.3	11.9	11.3	86	60	85	77		1.8	0.3	—	—	—				
3	14.5	24.0	16.2	17.7	24.6	12.8		10.6	11.9	12.9	11.8	86	52	93	77		9.0	—	—	—	—				
4	16.2	25.0	18.0	19.3	25.4	14.9		12.2	11.9	13.8	12.6	88	50	90	76		8.0	—	—	0.3	0.3				
5	16.2	22.2	16.0	17.6	23.7	14.9		12.3	11.6	12.5	12.1	89	58	92	80		5.5	—	—	0.1	0.1				
6	15.8	20.0	15.8	16.8	23.0	15.0		12.7	11.5	12.1	12.1	94	86	90	83		3.0	—	—	0.2	0.2				
7	13.0	21.0	16.6	16.8	23.0	11.0		10.4	11.3	12.8	11.5	92	60	90	81		6.5	—	—	—	—				
8	15.0	21.6	15.6	16.9	22.2	12.9		11.5	12.1	12.2	11.9	90	62	92	81		4.7	—	0.1	—	5.7				
9	15.5	21.2	16.3	17.3	22.0	14.0		12.4	11.3	12.7	12.1	94	60	92	82		4.2	5.8	0.5	—	0.5				
10	16.0	21.9	17.0	18.0	22.8	13.4		12.0	11.0	12.3	11.8	88	56	85	76		6.1	—	—	—	0.3				
11	14.2	21.4	15.8	16.8	22.8	13.0		10.9	10.8	12.7	11.5	90	56	94	80		2.9	0.3	—	—	—				
12	14.5	20.0	15.0	16.1	21.3	14.0		10.9	10.1	12.1	11.0	88	58	95	80		6.9	—	—	—	—				
13	13.0	21.0	17.6	17.3	24.0	11.0		10.7	12.1	13.2	12.0	96	65	88	83		3.7	—	—	—	—				
14	13.6	23.6	17.6	18.1	24.0	12.9		10.9	9.8	13.2	11.3	94	45	88	76		4.9	—	—	—	0.7				
15	15.5	21.2	15.9	17.2	22.4	15.0		11.2	12.1	12.1	11.8	85	64	90	80		1.4	0.7	—	0.4	0.4				
16	14.5	22.6	17.3	17.9	23.0	12.0		10.9	10.0	12.2	11.0	88	48	86	74		6.2	—	—	—	0.8				
17	15.4	20.9	16.0	17.1	21.2	14.8		11.8	10.9	12.3	11.7	90	59	90	80		2.9	0.8	0.9	—	1.6				
18	14.9	20.0	16.8	17.1	22.0	14.0		11.3	11.4	13.5	12.1	90	65	94	83		1.4	0.7	—	—	1.1				
19	16.0	22.2	14.8	16.9	22.8	15.0		12.7	9.7	11.7	11.4	93	48	93	78		4.8	1.1	4.4	—	4.4				
20	14.0	19.9	12.5	14.7	22.2	12.0		11.4	13.0	10.4	11.6	95	75	96	89		2.5	—	—	2.2	2.2				
21	14.2	19.5	15.5	16.2	21.9	11.0		11.4	11.0	12.7	11.7	94	65	96	85		2.9	—	—	2.0	2.0				
22	15.0	20.0	16.0	16.8	21.2	12.6		11.5	11.0	12.8	11.8	90	62	94	82		3.5	—	—	0.2	3.1				
23	14.2	21.9	15.9	17.0	22.4	13.9		10.9	10.3	12.1	11.1	90	53	90	78		7.2	2.9	—	—	—				
24	13.3	25.0	16.2	17.7	25.4	14.4		10.8	10.6	13.0	11.5	95	45	94	78		6.7	—	—	5.7	5.7				
25	13.6	22.4	17.3	17.6	24.0	11.8		10.3	11.4	13.9	11.9	88	56	94	79		7.4	—	—	—	0.2				
26	17.2	21.5	15.0	17.2	22.4	13.8		13.2	11.2	11.7	12.0	90	58	92	80		5.5	0.2	—	—	—				
27	15.0	23.8	18.0	18.7	25.4	13.7		12.0	10.8	13.4	12.0	94	50	86	77		8.5	—	—	—	—				
28	15.6	17.7	14.0	15.3	20.0	14.8		12.8	12.8	11.5	12.4	96	85	96	92		1.2	—	5.8	1.2	7.0				
29	13.0	22.0	17.1	17.3	23.1	10.2		10.5	11.2	13.2	11.6	95	56	90	80		8.5	—	—	—	—				
30	15.0	22.6	16.2	17.5	23.0	12.6		12.3	10.8	12.9	12.0	96	52	93	80		6.5	—	—	—	—				
31	15.5	22.2	15.6	17.2	24.0	14.8		12.4	10.9	12.6	12.0	94	54	94	81		5.7	—	—	—	—				
MED.	14.9	21.6	16.1	17.2	22.9	13.3		11.5	11.2	12.5	11.7	91	58	91	80		4.9	0.5	0.4	0.4	1.2				

Total 36.8 m.m.

ESTACION Bitaco MES Agosto AÑO 19 64 φ = 30 37' N λ = 78° 39' W.GR - ALTURA 1.600 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.2	24.0	18.5	19.3	25.0	14.6		12.4	18.0	14.0	12.5	90	49	88	76		5.8	—	—	—	—				
2	14.9	22.8	17.9	18.4	25.5	14.0		11.7	12.9	13.5	12.7	93	62	89	81		8.2	—	—	—	6.7				
3	14.5	23.2	17.9	18.4	24.0	11.0		11.9	9.6	13.4	11.6	96	45	88	76		4.2	6.7	0.2	—	0.2				
4	16.4	22.2	16.5	17.9	23.3	15.5		12.3	10.5	12.8	11.9	89	52	91	77		6.7	—	—	—	—				
5	16.2	18.3	16.4	16.8	25.0	14.9		12.3	11.8	13.3	12.5	89	75	95	86		4.3	—	0.2	—	8.4				
6	15.2	22.2	17.0	17.8	23.3	13.0		11.5	11.6	13.1	12.1	88	58	90	79		6.6	8.2	--	—	2.6				
7	16.4	24.0	18.0	19.1	25.2	13.3		12.3	10.0	13.6	12.0	88	45	88	74		7.8	2.6	--	—	—				
8	15.8	23.3	16.6	18.1	24.0	15.0		12.1	11.9	13.0	12.3	80	55	92	76		6.4	--	—	—	—				
9	16.6	21.9	18.0	18.6	23.9	15.0		13.2	12.4	13.6	13.1	93	63	88	81		5.7	—	--	—	—				
10	14.0	23.9	17.5	18.2	24.4	12.0		11.7	12.1	13.4	12.4	98	54	90	81		8.6	—	—	4.8	4.8				
11	16.0	23.1	17.9	18.7	24.2	14.0		12.7	12.8	14.4	13.3	93	55	94	81		6.7	—	—	—	12.7				
12	16.3	20.2	17.3	17.8	23.0	16.0		13.1	12.4	12.9	12.8	95	70	88	84		4.0	12.7	—	—	0.2				
13	16.3	20.0	16.8	17.5	21.9	15.8		12.4	11.9	12.9	12.4	90	68	90	83		2.4	0.2	0.1	0.6	0.7				
14	16.0	21.0	17.0	17.8	22.2	15.5		12.3	11.3	12.0	11.9	80	60	82	77		2.9	—	—	—	—				
15	16.0	19.0	15.8	16.6	23.1	15.0		12.5	11.5	12.7	12.2	92	70	94	85		2.4	—	0.8	0.1	5.9				
16	15.0	20.0	16.8	17.2	22.2	14.0		12.3	13.5	13.5	13.1	96	77	94	89		1.9	5.0	5.0	1.3	6.6				
17	15.5	18.8	15.0	16.1	21.2	14.8		12.9	13.1	12.1	12.7	98	80	95	91		2.7	0.3	0.1	2.0	2.3				
18	14.6	19.0	15.2	16.0	20.4	13.0		12.1	11.5	11.6	11.7	97	70	90	86		4.7	0.2	—	—	—				
19	14.2	20.4	14.5	15.9	21.9	12.1		11.8	9.4	11.9	11.0	96	52	96	81		3.8	—	0.1	—	0.1				
20	14.6	21.2	16.9	17.4	22.4	13.0		12.1	11.7	12.9	12.7	97	62	90	83		6.0	—	0.3	—	1.1				
21	15.1	19.0	14.2	15.6	21.2	14.9		12.2	12.5	11.1	11.9	94	76	92	87		3.8	0.8	5.6	0.1	8.3				
22	14.8	19.2	14.5	15.7	21.3	13.3		11.2	11.5	11.9	11.5	90	88	96	85		6.1	2.6	—	—	—				
23	14.8	18.0	14.0	15.2	27.0	12.0		12.1	13.0	11.4	12.2	96	84	95	92		1.5	—	8.2	0.3	8.5				
24	13.8	20.5	16.4	16.7	21.3	11.0		11.4	10.2	12.8	11.5	98	56	90	81		1.7	—	—	—	—				
25	14.9	18.6	15.0	15.9	19.3	14.0		12.1	12.9	12.5	12.5	96	80	98	91		0.6	—	0.2	0.8	1.1				
26	13.3	20.0	16.2	16.4	20.6	12.7		11.0	14.1	13.0	12.7	97	80	94	90		3.6	0.1	14.4	—	14.9				
27	14.0	20.2	15.9	16.5	22.6	13.0		11.2	12.4	12.7	12.1	94	70	94	86		5.4	0.5	1.1	9.2	10.3				
28	12.0	19.2	15.3	15.4	21.8	10.0		10.2	11.0	12.2	11.1	97	66	94	85		7.3	—	—	—	0.7				
29	14.5	20.6	16.0	16.8	22.2	12.6		11.5	10.9	12.3	11.6	93	60	90	81		6.1	0.7	—	—	—				
30	14.0	23.0	15.1	16.8	25.0	11.0		11.2	10.2	12.4	11.3	94	48	96	79		5.2	—	—	8.5	8.6				
31	15.0	19.0	15.0	16.0	19.3	13.6		12.5	12.2	11.0	11.0	98	74	86	86		2.8	0.1	3.9	0.3	4.7				
MED.	15.0	20.8	16.3	17.1	22.9	13.6		12.0	11.7	12.7	12.1	93	64	92	83		4.7	1.3	1.3	0.9	3.5				
																		Total			109.4	a.a.			

ESTACION Bitaco MES Septiembre AÑO 1964 φ = 30 37 N λ = 70 39 W.GR - ALTURA 1.600 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	11.5	19.0	15.0	15.1	20.6	10.0		9.9	9.7	11.3	10.3	98	59	88	82		8.3	0.5	—	—	4.7				
2	14.0	19.2	16.0	16.3	20.0	13.0		10.8	9.7	12.3	10.9	90	56	90	79		4.3	4.7	—	0.3	4.1				
3	13.1	18.0	14.3	14.9	20.0	12.0		10.6	9.3	11.4	10.4	93	60	94	82		5.3	3.8	—	0.2	0.2				
4	12.6	18.6	13.2	14.4	20.2	11.0		10.3	9.4	10.0	9.9	94	58	88	80		4.7	—	—	—	—				
5	12.8	15.9	12.0	13.1	17.0	11.0		10.7	11.4	10.4	10.8	98	85	99	94		1.0	—	0.4	2.0	2.5				
6	11.5	17.6	13.0	13.8	18.0	11.0		9.8	9.8	10.1	9.8	96	64	90	83		3.2	0.1	—	—	—				
7	10.5	20.9	16.1	15.8	22.2	9.0		9.3	11.6	11.9	10.9	98	65	86	83		7.0	—	—	0.4	4.5				
8	13.3	20.5	16.4	16.6	23.1	12.2		10.3	10.8	12.0	11.0	90	60	86	79		6.1	4.1	—	0.1	0.1				
9	14.6	21.2	16.6	17.2	22.2	13.0		11.7	9.4	12.5	11.2	94	50	88	77		3.9	—	—	—	—				
10	14.6	20.6	14.6	16.2	23.0	11.0		11.0	10.7	11.2	11.0	88	59	83	79		7.2	—	—	—	—				
11	14.0	21.2	16.6	17.1	22.2	12.2		10.8	10.3	13.0	11.4	90	55	92	79		6.8	—	—	—	—				
12	15.6	21.9	14.2	16.5	22.3	12.0		11.5	10.7	10.8	11.0	87	55	89	77		4.4	—	—	—	—				
13	12.3	22.0	15.5	16.3	23.3	11.2		9.3	9.7	12.6	10.5	93	49	94	79		5.2	—	—	—	—				
14	15.8	21.6	14.5	16.6	22.2	13.9		12.5	10.5	11.3	11.4	94	55	92	80		2.4	—	—	—	—				
15	14.9	21.0	18.0	17.0	23.0	13.6		11.6	11.3	12.3	11.7	92	60	90	81		6.0	—	—	—	26.7				
16	14.9	21.2	14.8	16.4	21.9	13.7		11.8	10.3	11.7	11.3	94	55	93	81		4.5	26.7	—	0.1	0.1				
17	16.0	22.2	17.3	18.2	22.8	14.0		12.8	10.8	12.5	12.0	94	53	85	77		5.0	—	—	—	0.3				
18	16.9	22.0	17.8	18.5	23.0	16.0		13.2	10.8	13.2	12.3	92	54	88	78		3.3	0.3	—	—	1.5				
19	18.0	19.0	14.2	15.8	20.5	15.5		11.8	15.5	11.4	12.8	85	70	94	83		—	1.5	6.7	—	6.7				
20	13.8	22.8	16.5	17.4	23.0	11.9		10.7	9.6	12.7	11.0	91	46	90	76		8.8	—	—	—	—				
21	16.0	20.9	17.8	18.0	23.0	14.2		13.1	11.8	12.1	12.3	96	64	81	80		7.3	—	—	—	—				
22	14.2	24.0	18.9	19.0	25.2	17.0		11.1	11.2	12.5	11.6	92	50	88	77		3.8	—	—	6.2	9.9				
23	15.8	21.0	16.3	17.4	23.1	15.0		12.1	11.9	12.3	12.1	90	64	89	81		5.3	3.7	0.1	—	0.3				
24	15.2	21.2	14.9	16.8	23.1	13.0		11.5	9.7	11.2	10.5	86	46	89	74		5.2	0.2	—	—	2.1				
25	16.3	19.4	16.0	16.9	21.0	15.9		12.6	11.9	12.3	12.3	91	72	90	84		1.5	2.1	2.4	2.1	5.9				
26	15.0	20.2	16.3	17.0	21.3	14.0		12.0	11.4	12.3	11.9	94	65	89	83		0.8	1.4	—	—	—				
27	14.2	21.0	16.8	17.1	22.4	13.0		10.9	11.3	12.2	11.5	90	60	88	79		2.3	—	—	1.4	1.4				
28	15.4	21.8	16.0	17.3	22.0	14.0		12.9	10.7	12.3	12.0	98	55	90	81		4.7	—	—	—	—				
29	15.8	21.0	17.2	17.8	23.0	14.9		12.4	11.0	13.4	12.3	92	59	91	81		4.8	—	—	—	—				
30	16.0	19.0	13.0	15.2	19.5	14.0		12.3	9.9	11.1	11.1	90	60	98	83		0.8	—	0.3	—	0.3				
31																									
MED.	14.4	20.5	15.5	16.5	21.8	13.0		11.4	10.7	11.9	11.3	92	59	90	80		4.4	1.8	0.3	0.4	2.3				

Total 69.3 m.m.

ESTACION Bitaco MES Octubre AÑO 1964 φ = 38° 37' N λ = 76° 38' W.GR - ALTURA 1.600 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	14.6	21.9	16.0	17.1	23.0	11.0		11.4	9.8	11.6	10.9	92	50	85	76		8.2	—	—	—	--				
2	15.3	21.6	15.9	17.2	23.2	14.2		12.2	10.5	12.0	11.6	94	55	89	79		4.6	—	—	—	—				
3	16.6	21.9	16.0	17.6	23.2	15.9		13.0	10.2	12.3	11.8	92	52	90	78		5.4	—	—	—	—				
4	16.6	21.6	16.7	17.9	23.4	14.0		13.0	10.0	12.4	11.8	92	52	87	77		6.1	—	—	—	—				
5	16.0	24.0	16.9	18.4	25.2	14.9		12.3	11.8	12.5	12.2	90	50	88	76		7.3	—	—	0.2	4.1				
6	15.0	17.6	13.6	15.0	18.6	14.0		12.1	11.0	10.9	11.3	95	73	94	87		—	3.9	27.4	—	27.4				
7	12.0	21.2	15.6	16.1	22.0	10.0		10.0	9.5	11.3	10.3	96	51	85	77		6.1	--	--	—	—				
8	14.2	21.9	15.8	16.9	22.8	13.6		10.9	10.7	12.0	11.2	90	55	89	78		5.9	--	—	—	11.8				
9	15.2	19.3	14.4	15.8	19.9	14.0		11.6	11.7	11.7	11.7	90	70	95	85		1.6	11.8	0.4	—	0.4				
10	12.2	15.5	14.8	10.3	22.0	11.0		10.7	11.7	12.1	11.5	98	88	96	94		4.9	—	46.4	2.1	48.8				
11	14.2	20.3	14.9	16.1	21.3	12.9		10.9	10.9	11.7	11.2	90	61	93	81		5.0	0.3	—	6.5	11.3				
12	13.9	17.0	14.5	15.0	20.4	12.0		11.7	11.6	11.7	11.7	98	80	95	91		3.6	4.8	8.2	1.3	2.5				
13	14.2	16.3	14.0	14.6	20.2	13.0		11.4	11.5	11.1	11.3	94	84	93	90		2.3	—	T	1.6	2.6				
14	13.3	15.9	14.8	14.7	20.2	12.7		10.6	10.4	11.3	10.8	94	78	92	88		1.0	1.0	3.9	3.7	7.6				
15	13.0	19.2	14.2	15.2	20.2	12.6		10.5	9.3	10.9	10.2	94	55	90	80		2.7	—	—	4.1	4.1				
16	13.9	21.8	14.2	16.0	22.3	12.0		10.6	8.3	10.9	9.9	88	42	90	73		4.7	—	—	—	17.4				
17	14.5	19.9	14.4	15.8	21.0	13.3		11.6	11.2	11.5	11.4	94	85	94	84		3.8	17.4	0.1	27.3	27.4				
18	14.2	18.6	13.0	14.7	20.2	12.0		11.6	9.4	11.0	10.7	96	58	97	84		1.6	—	—	—	—				
19	14.4	16.9	13.0	14.3	20.0	12.0		12.0	11.3	10.5	11.3	98	78	94	90		3.7	—	0.1	0.4	0.5				
20	13.3	18.9	14.6	15.4	20.0	12.0		10.6	11.2	11.4	11.1	92	68	92	84		4.3	—	7.1	0.7	8.5				
21	14.2	19.0	13.9	15.2	20.0	13.0		11.4	11.4	10.9	11.2	94	69	93	85		1.7	0.7	0.7	0.2	0.9				
22	11.9	20.0	13.2	14.6	20.6	10.6		9.8	12.2	11.0	11.0	94	70	97	87		3.3	—	7.3	—	7.3				
23	14.6	19.5	15.6	16.3	21.6	13.0		11.7	10.8	11.9	11.5	94	64	90	83		2.4	—	—	—	8.5				
24	15.6	21.0	15.0	16.6	22.0	14.9		12.5	10.9	11.8	11.7	94	58	93	82		4.7	8.5	—	—	—				
25	15.9	21.0	15.8	17.1	22.2	14.0		12.1	9.2	12.5	11.3	90	50	93	78		8.2	—	—	—	—				
26	15.0	20.4	15.0	16.4	20.8	13.0		12.3	10.9	11.3	11.5	96	60	88	81		3.7	—	5.7	—	5.7				
27	13.2	20.0	15.4	16.0	22.2	11.0		10.6	9.0	11.8	10.5	94	52	90	79		5.0	—	0.1	2.0	2.2				
28	14.0	20.0	13.8	15.4	21.2	11.6		11.5	10.6	11.2	11.1	96	60	95	84		1.8	0.1	—	3.3	3.8				
29	15.0	20.1	14.9	16.2	20.4	13.0		11.7	11.4	11.3	11.5	92	64	90	82		1.7	0.5	--	0.7	0.7				
30	15.0	17.7	16.8	16.8	21.2	12.6		12.3	12.0	12.9	12.4	96	78	90	88		4.6	—	22.6	0.1	23.2				
31	15.3	20.6	13.7	15.8	21.2	14.2		12.0	10.3	10.8	11.0	93	56	91	80		3.4	0.5	--	—	—				
MED.	14.4	19.7	14.8	15.9	21.4	12.8		11.5	10.7	11.5	11.2	94	63	92	83		3.9	1.6	4.0	1.7	7.3				

Total 228.7 m.m.

ESTACION Bitaco MES Noviembre AÑO 1964 φ = 30 37' N λ = 76º 38' W.GR - ALTURA 1.600 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.0	20.9	15.8	17.1	21.2	13.0		12.8	12.4	12.4	12.5	94	68	92	85		1.3	—	1.5	0.1	1.6				
2	15.2	18.2	16.0	16.4	19.1	14.0		12.7	11.8	12.3	12.3	98	75	90	88		0.4	—	3.4	—	3.7				
3	15.3	19.2	15.0	16.1	20.0	14.2		11.6	10.0	11.7	11.1	90	60	92	81		—	0.3	3.1	1.4	9.7				
4	14.8	20.9	16.3	17.1	21.2	14.0		12.0	10.2	11.8	11.3	95	55	85	78		0.6	5.2	8.6	—	19.0				
5	14.6	19.9	16.3	16.8	21.5	14.3		11.8	10.5	12.4	11.6	95	60	90	82		1.8	10.4	—	1.7	1.7				
6	14.2	21.0	15.9	16.8	22.0	13.0		11.4	11.3	12.1	11.6	94	60	90	81		3.1	—	—	0.4	2.9				
7	15.3	18.6	15.0	16.0	21.0	14.5		12.4	11.2	12.1	11.9	96	70	95	87		1.0	2.5	—	—	—				
8	14.0	21.0	16.6	17.0	22.2	12.3		10.8	10.0	13.0	11.3	90	54	92	79		5.0	—	—	—	—				
9	16.0	22.8	17.0	18.2	23.0	15.0		12.8	11.6	12.3	12.2	94	55	85	78		5.6	—	—	—	—				
10	14.2	22.0	15.9	17.0	23.3	11.0		10.2	10.9	12.0	11.0	85	55	88	76		6.9	—	—	—	—				
11	13.0	20.0	15.0	15.8	21.5	11.9		10.5	11.5	11.3	11.1	94	66	89	83		3.4	—	—	0.5	1.5				
12	15.4	21.0	16.4	17.3	22.3	13.6		12.3	12.4	12.5	12.4	94	67	89	83		1.3	1.0	—	—	0.2				
13	16.1	20.0	15.1	16.6	21.1	14.8		11.9	12.1	11.9	12.0	86	68	92	82		2.5	0.2	0.5	0.4	0.9				
14	15.0	19.0	15.0	16.0	22.0	12.0		11.5	13.2	12.3	12.3	90	80	96	89		3.3	—	18.3	—	27.7				
15	14.3	19.9	15.0	16.0	21.1	13.6		11.5	12.4	11.8	11.9	95	72	93	87		3.7	9.4	0.3	0.4	6.9				
16	13.6	17.5	13.0	14.3	20.0	11.6		11.1	10.8	10.4	10.8	95	72	93	87		2.1	6.2	—	3.3	3.3				
17	13.2	18.0	14.2	15.2	21.0	11.0		10.3	9.9	11.2	10.5	90	60	93	81		3.9	—	—	0.5	0.5				
18	14.0	19.0	16.2	16.4	21.3	12.6		11.2	10.8	12.7	11.6	94	65	92	84		3.7	—	0.1	—	0.1				
19	15.0	21.5	14.1	16.2	22.0	14.0		11.5	11.4	11.1	11.3	90	59	92	80		0.9	—	—	—	—				
20	13.3	21.9	16.9	17.2	22.3	11.0		10.8	9.4	12.5	10.0	95	48	88	77		3.8	—	—	—	—				
21	16.0	20.4	16.5	17.4	21.4	14.9		12.0	10.9	12.7	11.9	88	60	90	79		4.6	—	—	—	1.7				
22	16.0	20.0	15.8	16.9	21.0	15.0		12.3	10.1	12.7	11.7	90	58	94	81		1.4	1.7	1.4	0.2	1.8				
23	17.5	18.5	13.8	15.9	21.9	17.0		14.4	12.4	11.1	12.6	96	78	94	89		3.9	—	5.0	—	9.8				
24	14.9	19.9	16.0	16.7	22.0	14.0		11.8	12.0	12.4	12.1	94	70	91	85		0.8	4.8	0.2	1.1	12.9				
25	13.7	20.0	14.0	15.4	21.4	12.6		11.2	11.1	11.2	11.2	95	63	94	84		4.3	11.6	—	1.7	1.7				
26	12.2	20.5	16.0	16.2	22.2	11.0		10.2	10.8	11.3	11.1	95	60	90	82		6.0	—	—	0.1	0.8				
27	14.4	20.2	15.3	16.3	21.4	13.2		11.5	9.8	11.6	11.0	94	55	90	80		6.0	0.5	—	—	1.4				
28	13.8	19.0	13.2	14.8	20.0	13.0		11.4	11.1	10.6	11.0	96	68	94	86		1.3	1.4	—	—	—				
29	14.0	20.0	13.6	15.3	22.2	13.0		11.2	7.9	10.9	10.0	94	45	94	78		6.4	—	—	—	—				
30	12.0	21.5	16.0	16.4	22.6	11.0		10.0	10.6	12.0	10.9	95	55	88	79		7.6	—	—	—	3.8				
31																									
MED.	14.9	20.1	15.4	16.4	21.5	13.2		11.6	11.0	11.9	11.5	93	63	91	82		3.2	1.8	1.4	0.4	3.8				

Total 113.2 m.m.

ESTACION Bitaco MES Diciembre AÑO 1984 φ = 38 37' N λ = 78 38' W.GR - ALTURA 1.600 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED			7	14	20	TOTAL		7	14	20
1	14.9	20.8	16.0	16.9	21.6	13.0		11.6	10.2	11.6	11.1	92	55	85	77		4.8	3.8	5.3	—	5.3				
2	14.9	22.2	16.0	17.3	23.4	13.1		11.8	10.3	12.0	11.4	94	52	88	78		5.9	—	—	2.9	3.0				
3	14.8	22.0	16.2	17.3	22.9	13.7		11.8	11.4	12.4	11.9	94	58	90	81		3.3	0.1	—	—	—				
4	15.0	21.0	16.0	17.0	22.2	13.7		12.0	11.9	12.3	12.1	94	64	90	83		3.7	—	—	7.8	7.8				
5	15.1	20.4	15.8	16.8	21.4	14.2		12.2	10.9	12.0	11.7	94	60	88	81		5.4	—	—	—	0.3				
6	14.9	20.0	15.0	16.2	21.6	14.0		11.3	12.2	11.5	11.7	90	70	90	83		3.4	0.3	0.3	3.3	12.5				
7	15.1	18.0	13.5	15.0	19.0	14.0		12.7	9.9	10.8	11.1	98	64	93	85		—	8.9	0.4	2.2	6.2				
8	13.3	20.0	14.8	15.7	21.0	11.0		10.6	9.6	11.6	10.6	93	55	92	80		2.5	3.6	4.0	—	4.0				
9	13.2	19.0	15.1	15.6	22.0	11.0		10.6	11.5	11.6	11.2	94	70	90	85		5.6	—	—	—	—				
10	12.0	20.0	15.6	15.8	21.1	10.0		10.0	11.4	11.7	11.0	95	65	93	84		5.0	—	—	—	0.3				
11	15.0	19.5	15.0	16.1	20.2	14.0		11.8	11.9	11.5	11.7	93	70	90	84		2.6	0.3	—	0.8	0.8				
12	14.8	18.0	15.0	15.7	20.2	14.0		11.6	12.2	11.5	11.8	92	78	90	87		2.9	—	9.1	—	9.3				
13	13.8	20.0	16.0	16.4	21.2	13.0		10.7	8.9	12.3	10.6	90	50	90	77		5.5	0.2	0.1	0.4	0.5				
14	14.9	16.0	12.2	13.8	18.3	14.0		12.6	10.8	10.2	11.2	99	80	95	91		2.2	—	6.8	—	6.8				
15	10.2	14.9	10.8	11.7	16.2	9.5		9.4	11.2	9.4	10.0	99	89	97	95		3.7	—	6.6	0.2	7.1				
16	10.0	15.2	11.3	12.0	17.3	9.0		9.0	11.6	9.7	10.1	98	90	98	95		0.8	0.3	10.8	—	10.8				
17	10.5	18.5	13.3	13.9	19.0	10.0		9.3	8.8	10.6	9.6	98	55	94	82		5.2	—	—	—	—				
18	11.0	17.2	12.9	13.5	17.7	10.0		9.5	9.6	10.0	9.7	97	65	90	84		4.2	—	—	—	0.1				
19	10.9	16.2	13.3	13.4	18.1	10.3		9.4	9.7	10.6	9.9	97	70	94	87		5.8	0.1	—	—	—				
20	10.6	15.0	13.2	13.0	17.2	9.5		9.3	9.8	11.1	10.1	97	77	98	91		2.9	—	—	—	—				
21	14.0	18.5	15.0	15.6	20.3	13.0		11.7	12.0	11.7	11.8	98	75	92	88		3.4	—	0.3	—	0.3				
22	13.9	18.0	14.8	15.4	19.2	13.0		11.2	9.3	11.2	10.6	95	60	88	81		1.9	—	—	—	0.3				
23	14.2	18.0	14.0	15.0	20.5	13.3		10.9	11.5	11.0	11.1	90	76	92	85		1.7	0.3	2.1	0.3	3.3				
24	13.5	17.0	14.6	14.9	18.6	13.0		10.9	10.2	11.0	10.7	94	70	88	84		3.9	0.9	0.6	1.1	1.7				
25	13.0	18.0	14.3	14.9	19.1	12.0		10.5	10.8	11.2	10.8	94	70	92	85		1.1	—	1.6	—	1.6				
26	13.9	20.0	14.8	15.9	21.0	13.0		11.0	8.9	11.2	10.4	92	50	88	77		7.4	—	—	—	—				
27	12.6	20.0	14.1	15.2	21.0	12.0		9.8	9.0	11.2	10.0	90	52	93	78		4.4	—	—	1.3	1.3				
28	13.1	16.3	14.5	14.6	17.3	12.0		11.8	11.0	11.6	11.2	98	80	94	91		—	—	7.5	0.2	7.7				
29	13.0	20.2	15.1	15.8	21.0	12.9		10.7	10.1	11.6	10.8	96	57	90	81		4.8	—	—	—	—				
30	14.8	20.5	15.6	16.6	21.8	13.9		11.3	10.0	11.9	11.1	90	55	90	78		5.1	—	—	—	0.1				
31	13.2	20.9	16.2	16.8	21.9	11.0		10.3	10.6	12.2	11.0	90	58	88	79		5.3	0.1	—	—	—				
MED.	13.4	18.8	14.5	15.3	20.1	12.3		10.8	10.6	11.3	10.9	94	66	91	84		3.8	0.6	1.8	0.7	2.9				

Total 91.1 m.m.

ESTACION: BITACO

RESUMEN MENSUAL Y ANUAL

AÑO: 1.964

MESES	Presión Atmosférico				TEMPERATURAS EXTREMAS						Min.	Humedad Relativa					T. del vapor			Nub.	Br.	Evaporación	PRECIPITACION						
								Max.	Min.	Max.	Min.	Med.					Min.	Max.	Min	Med.							Días		
	Med.	Max.	D.	Min.	D.	7	14	20	Med.	Med.	Med.	Abs.	D.	Abs.	D.	Sue.	7	14	20	Med.	Abs.	Abs.	Abs.		Med.	Solar		7	14	20	Suma	lluv.	Max	D.
Enero																																	
Febro																																	
Marzo																																	
Abril																																	
Mayo																																	
Junio						15.1	21.2	18.1	17.1	18.1	14.9	26.4	7	11.0	10		89	61	90	80	46	14.0	9.1	11.8		3.9		39.5	45.6	117.0	204.0	25	27.5	22
Julio						14.9	21.8	18.2	17.2	19.3	14.7	25.4	V	10.2	29		91	58	91	80	45	13.8	9.7	11.7		4.9		14.5	11.7	12.5	38.8	19	7.0	28
Agsto						16.0	20.8	18.3	17.1	19.3	15.2	27.0	23	10.0	28		93	64	92	83	45	14.4	9.4	12.1		4.7		40.7	40.2	28.0	109.4	21	14.9	28
Spbre						14.4	20.5	15.5	16.5	18.5	13.1	25.2	22	9.0	7		92	59	90	80	46	15.5	9.3	11.3		4.4		47.1	9.9	12.8	69.3	17	26.7	15
Ocbre						14.4	19.7	14.8	15.9	18.4	14.3	25.2	5	10.0	7		94	63	92	83	42	13.0	8.3	11.2		3.9		49.5	123.0	54.2	226.7	22	48.8	10
Nvbre						14.6	20.1	15.4	16.4	18.2	14.3	23.3	10	11.0	V		93	61	91	82	45	14.4	7.9	11.5		3.2		55.2	42.4	11.8	113.2	22	27.7	14
Drbre						13.4	18.8	14.5	15.3	17.3	11.7	23.4	2	9.0	16		94	68	91	84	50	12.7	8.8	10.9		3.8		18.9	55.5	20.5	91.1	23	12.5	6
MED. ANUAL						14.5	20.4	15.5	16.5	18.4	14.0	26.8	—	10.0	—		92	62	91	82	46	14.0	8.9	11.5		4.1		37.9	46.9	36.7	121.5	149	23.3	—

Precipitación total (850,5)

Precipitación máxima (48,8 - 10 - X)

Días lluviosos (149)

ESTACION: BITACO

FRECUENCIA DE PRECIPITACION Y TEMPERATURAS

AÑO: 1.984

MESES	PRECIPITACION																							TEMPERATURAS			
	7 horas más de					14 horas más de					20 horas más de					Total más de							Min. abajo de 13 ºC	Min. arriba de 15 ºC	Max. abajo de 18ºC	Max. arriba de 20 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																										
Febro																										
Marzo																										
Abril																										
Mayo																										
Junio	13	7	1	—	—	17	9	1	—	—	16	12	3	3	—	25	19	19	14	7	3	—	9	6	—	30
Julio	10	4	—	—	—	5	2	—	—	—	10	4	—	—	—	19	9	5	3	—	—	—	14	3	—	31
Agsto	14	6	1	—	—	14	6	1	—	—	11	5	—	—	—	21	16	13	10	3	—	—	13	7	—	29
Spbre	12	8	1	1	—	5	2	—	—	—	9	4	—	—	—	17	11	8	4	1	1	—	16	5	—	27
Ocbre	11	6	2	—	—	13	8	3	3	—	15	9	1	1	—	22	18	17	11	7	4	—	20	1	—	29
Nvbre	13	10	2	—	—	11	7	1	—	—	13	5	—	—	—	22	17	10	6	3	1	—	15	3	—	29
Dcbre	12	3	—	—	—	14	9	1	—	—	11	6	—	—	—	23	15	12	9	2	—	—	20	—	—	19
SUMA ANUAL	(85	44	7	1	—	79	43	7	3	—	85	45	4	4	—	149	105	84	57	23	9	—	107	25	—	194)

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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																									
Febro																									
Marzo																									
Abril																									
Mayo																									
Junio	3	2	3	4	3	3	4	7	7	4	2	4	7	4	6	9	10	6	6	6	3	4	4	3	24
Julio	1	3	3	3	3	3	—	1	—	1	2	3	2	2	3	3	6	3	1	—	2	5	2	4	18
Agsto	6	4	3	3	3	3	1	1	1	1	—	2	4	9	8	4	4	3	2	1	2	3	3	2	22
Spbre	6	3	5	5	5	6	3	1	3	2	1	2	2	1	3	3	2	5	3	2	2	2	2	3	17
Ocbre	3	3	4	4	4	4	2	3	4	4	2	3	4	8	8	6	6	6	6	4	3	4	3	4	22
Nvbre	3	4	5	6	4	8	4	4	1	2	2	2	3	5	3	7	5	7	1	3	2	4	4	3	22
Dcbre	2	1	3	2	5	6	3	4	1	3	3	6	5	5	8	6	4	3	1	5	3	2	2	1	21
SUMA ANUAL	(24	20	26	27	27	33	17	21	17	17	12	22	27	36	39	38	37	33	20	21	17	24	20	20	146)

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: BITACO DE LA PRECIPITACION AÑO: 1.964

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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																				
Febro																				
Marzo																				
Abril																				
Mayo																				
Junio	204.0	25	46	20	66	158.6	45.4	41:40'	29:35'	71:15'	26.9	5:15'	0.08	4.0	0.8	9:25'	12.3	0.02	0.3	0.1
Julio	36.8	19	19	17	36	24.2	12.6	13:25'	11:00'	24:25'	5.7	1:40'	0.05	1.7	0.3	2:40'	5.7	0.03	1.5	0.3
Agsto	109.4	21	30	22	52	68.2	41.2	20:15'	19:20'	39:35'	14.4	1:30'	0.16	3.0	0.6	3:00'	2.1	0.01	0.3	0.1
Spbre	69.3	17	17	27	44	22.7	46.6	17:25'	23:00'	40:25'	24.5	4:00'	0.10	10.5	2.1	3:15'	1.4	0.01	0.1	0.0
Ocbre	226.7	22	36	22	58	150.3	76.4	33:45	24:25'	58:10'	46.6	2:00'	0.38	6.0	1.2	4:35'	30.7	0.11	8.0	1.6
Nvbre	113.2	22	30	20	50	51.6	61.6	28:15'	28:45'	57:00'	18.3	1:25'	0.21	6.0	1.2	6:30'	6.6	0.02	0.4	0.1
Dcbre	91.1	23	32	22	54	62.5	28.6	22:55'	20:05'	43:00'	10.8	0:40'	0.27	3.0	0.6	4:55'	8.3	0.02	0.4	0.1
TOTALES	(850.5	149	210	159	360	538.1	312.4	177:40'	156:10'	333:50'	147.2	16:30'	XX	XX	XX	34:20'	67.1	XX	XX	XX)

ESTACION Dolores MES Enero AÑO 1964 φ = 36° 38'N λ = 74° 53'W.GR - ALTURA 1.990 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.0	23.8	20.8	21.0	25.0	18.0	17.2	13.9	15.6	15.9	15.1	85	70	88	81	8.7	5.7	14.2	0.2	—	6.3	2.0	00 0	00 0	00 0
2	18.4	24.8	19.4	20.4	25.2	17.2	16.4	14.2	13.0	13.7	13.6	90	59	81	76	8.7	7.6	6.1	0.4	—	0.4	1.0	00 0	00 0	00 0
3	17.4	25.6	21.4	21.8	25.9	17.0	16.2	13.3	9.8	11.3	11.5	90	40	59	63	3.0	10.2	—	—	—	—	7.0	00 0	00 0	00 0
4	19.8	26.2	22.2	22.8	28.3	18.4	17.3	9.9	8.8	10.9	9.9	56	35	54	48	2.7	10.1	—	—	—	—	7.0	04 2	08 1	08 2
5	17.8	24.2	19.6	20.3	24.8	16.4	16.0	11.5	12.6	12.3	12.1	65	55	72	64	6.0	2.6	—	—	—	—	2.4	00 0	00 0	00 0
6	18.0	23.4	20.0	20.4	24.8	17.0	15.8	12.4	15.8	14.4	14.2	80	72	81	78	4.7	5.9	—	—	4.6	4.6	3.0	00 0	00 0	00 0
7	20.2	25.4	21.2	22.0	28.0	17.4	15.8	12.4	10.4	11.7	11.5	70	43	62	58	2.0	10.2	—	—	—	—	8.4	00 0	00 0	06 1
8	20.2	28.4	21.6	22.8	27.0	18.6	16.0	9.9	9.6	10.7	9.7	56	33	55	48	0.7	10.3	—	—	—	—	7.2	00 0	00 0	08 2
9	18.2	26.4	22.4	22.4	27.0	16.4	14.8	11.9	10.8	11.9	11.5	76	42	59	59	4.0	10.0	—	—	—	—	4.0	00 0	00 0	00 0
10	20.0	24.6	21.8	22.0	26.0	18.4	16.2	15.2	15.9	13.0	14.7	87	68	67	74	4.7	5.8	—	8.4	—	8.4	2.0	00 0	00 0	00 0
11	19.0	24.8	21.8	21.8	25.2	17.2	16.0	13.9	12.6	11.8	12.8	85	53	61	66	5.3	8.2	—	—	—	—	3.4	00 0	00 0	06 1
12	19.2	26.8	21.4	22.2	27.2	17.8	15.0	13.5	14.0	9.4	12.3	81	53	50	61	2.7	10.0	—	—	—	—	3.8	00 0	00 0	00 0
13	19.2	24.2	21.0	21.4	25.0	17.0	15.2	15.1	13.5	11.5	13.4	91	60	62	71	6.0	7.1	—	—	0.2	0.5	3.8	00 0	00 0	00 0
14	18.6	23.8	20.4	20.8	24.0	18.0	17.2	13.8	13.1	15.0	14.0	85	80	84	78	7.3	6.2	0.3	—	—	0.2	1.0	00 0	00 0	00 0
15	18.2	24.4	22.0	21.8	26.2	16.4	15.4	14.2	15.0	12.1	13.8	91	65	51	69	6.7	10.0	0.2	—	—	—	3.2	00 0	16 1	04 1
16	18.0	28.4	22.8	22.4	27.0	16.2	14.0	15.2	14.2	12.6	14.0	98	35	61	71	5.3	9.8	—	—	—	—	4.6	00 0	00 0	08 2
17	17.8	26.6	23.0	22.8	27.0	16.4	14.2	12.0	12.0	11.5	11.8	77	46	84	59	0.7	10.1	—	—	—	—	4.2	00 0	08 1	00 0
18	19.0	24.4	21.0	21.4	26.0	17.4	15.0	13.9	11.5	13.9	13.1	85	50	70	68	4.0	5.9	—	—	—	—	3.0	00 0	00 0	00 0
19	18.4	[illegible]	22.6	22.6	27.6	16.4	15.0	14.4	12.2	11.3	12.6	91	46	54	64	1.3	10.0	—	—	—	—	3.4	00 0	00 0	00 0
20	19.6	25.8	22.2	22.0	28.0	18.0	16.2	15.4	13.2	12.8	13.7	90	50	63	68	5.3	7.1	—	—	—	—	2.2	00 0	16 1	00 0
21	19.4	25.8	22.0	22.3	28.2	18.2	17.0	15.8	13.7	12.4	13.9	93	55	64	71	2.0	7.7	—	—	—	—	2.8	00 0	16 1	00 0
22	18.4	25.4	22.0	22.0	28.2	17.8	15.0	15.3	13.5	10.1	13.0	98	55	53	68	2.0	7.3	—	—	—	—	1.2	00 0	00 0	00 0
23	19.4	24.0	20.0	20.8	28.3	17.2	15.2	14.7	15.5	13.5	14.8	88	69	77	78	4.0	7.8	—	—	—	—	2.2	00 0	00 0	00 0
24	16.8	24.6	20.0	20.8	25.0	17.8	17.0	15.2	12.8	13.1	13.7	94	55	75	75	2.7	6.8	—	—	—	—	2.2	00 0	00 0	00 0
25	17.8	25.2	22.0	22.0	27.4	16.2	14.2	13.2	13.5	11.4	12.7	88	53	58	66	2.0	10.0	—	—	—	—	2.4	00 0	00 0	00 0
26	19.2	28.0	22.0	22.3	27.0	17.2	16.0	15.1	12.7	9.4	12.4	91	50	48	63	3.3	6.2	—	—	—	—	2.2	00 0	00 0	00 0
27	19.2	28.4	22.2	22.5	28.6	17.4	16.2	12.5	13.0	10.9	12.1	75	50	64	60	5.3	7.1	—	—	—	—	3.2	00 0	00 0	00 0
28	19.4	28.4	21.2	22.8	27.0	18.0	16.4	14.7	13.1	13.1	13.6	88	51	68	69	4.7	7.3	—	—	—	—	2.8	00 0	00 0	00 0
29	18.4	28.4	22.2	22.8	27.0	18.0	16.0	14.1	13.7	12.3	13.4	85	53	61	66	6.7	6.5	—	—	—	—	4.2	00 0	00 0	00 0
30	18.2	28.2	22.6	22.9	28.6	17.0	15.2	14.2	9.5	10.2	11.3	90	33	49	57	6.7	9.7	—	—	—	—	4.2	00 0	00 0	00 0
31	19.4	28.8	23.4	23.2	27.2	18.0	16.8	15.2	14.8	10.7	13.6	90	56	49	65	2.0	8.5	—	—	—	—	4.0	00 0	00 0	08 3
MED.	18.8	25.5	21.5	21.9	26.3	17.3	15.7	13.7	12.8	12.1	12.9	84	53	63	66	4.2	8.0	0.6	0.3	0.2	0.7	3.5	— —	— —	— —

Total 20,4 m.m.

ESTACION Dolores MES Febrero AÑO 1964 φ = 30 32' N λ = 70 53' W.GR - ALTURA 1.590 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.8	27.2	22.4	23.0	28.0	17.4	15.2	13.7	13.3	11.4	12.8	78	48	56	61	6.0	7.0	—	—	—	—	2.8	00 0	00 0	00 0
2	20.0	25.0	22.4	22.4	26.2	19.0	18.0	14.9	11.7	12.6	13.1	85	50	63	66	8.7	5.4	—	—	—	—	1.8	00 0	00 0	00 0
3	18.4	28.4	22.4	22.4	28.8	17.2	15.2	14.4	15.7	12.4	14.2	91	60	61	71	6.7	6.2	—	—	—	—	3.2	00 0	16 1	00 0
4	20.4	28.8	23.8	23.8	28.0	19.2	17.0	14.8	14.8	10.5	13.3	82	55	48	62	5.3	10.0	—	—	—	—	5.2	00 0	00 0	06 1
5	20.2	28.2	23.4	23.8	28.8	18.0	15.0	11.4	11.5	11.5	11.5	66	40	62	52	6.7	9.7	—	—	—	—	6.0	00 0	00 0	06 1
6	20.2	28.4	22.4	22.4	26.2	18.2	17.2	14.3	14.8	12.8	13.9	80	64	64	69	6.7	5.9	—	—	—	—	2.3	00 0	16 1	00 0
7	19.8	28.2	23.8	23.9	28.0	19.0	17.2	14.2	13.6	12.5	13.4	82	46	57	59	6.7	6.8	—	—	—	—	4.0	00 0	00 0	04 1
8	20.0	28.8	23.2	23.3	28.2	19.2	18.2	13.5	13.2	12.1	12.9	77	50	57	61	8.0	6.9	—	—	—	—	3.0	00 0	00 0	00 0
9	20.6	27.2	23.4	23.6	28.0	19.0	17.2	15.2	11.0	10.8	12.3	86	40	50	59	6.0	8.3	—	—	—	—	3.0	00 0	00 0	00 0
10	19.8	27.2	22.8	22.8	27.4	18.0	17.0	14.5	13.3	14.1	14.0	88	48	66	68	4.7	8.3	—	—	—	—	3.2	00 0	00 0	00 0
11	19.2	28.3	23.6	23.2	27.2	18.2	17.8	15.6	12.8	12.5	13.6	90	50	57	66	4.7	6.4	—	—	—	—	3.3	00 0	00 0	06 1
12	20.0	28.4	22.8	22.5	25.9	19.0	18.2	15.5	13.7	11.6	13.6	90	60	55	68	8.7	3.9	—	—	—	—	4.0	00 0	16 1	00 0
13	19.2	28.2	20.8	21.2	25.0	18.2	17.0	13.8	14.4	14.1	14.1	83	64	77	75	9.3	3.5	—	—	0.2	0.2	2.3	02 1	16 1	00 0
14	19.6	28.2	22.8	22.8	27.0	18.0	18.0	14.5	12.4	12.7	13.2	85	48	61	65	6.7	6.8	—	—	—	0.5	3.1	00 0	16 1	00 0
15	20.0	28.0	22.2	22.8	26.2	18.2	17.4	15.5	13.4	13.2	14.0	89	53	65	69	6.7	7.5	0.5	—	—	—	2.2	00 0	16 1	00 0
16	19.2	28.2	23.0	22.8	27.0	18.0	17.2	14.4	12.4	13.1	13.3	87	48	62	66	6.7	6.5	—	—	—	1.3	3.2	00 0	00 0	00 0
17	20.0	28.4	20.4	21.3	28.9	18.0	17.0	15.3	15.0	15.4	15.2	88	65	88	80	9.3	0.8	1.3	—	—	—	1.2	00 0	00 0	00 0
18	19.0	28.8	24.0	23.4	27.2	17.2	16.0	14.1	14.8	11.8	13.6	86	56	52	65	4.7	9.7	—	—	—	—	3.3	00 0	16 1	06 1
19	20.0	25.0	22.8	23.0	27.2	18.2	17.3	15.5	14.2	12.2	14.0	89	60	56	68	8.0	5.8	—	—	—	—	3.0	000 0	00 0	00 0
20	19.2	21.4	18.6	19.4	22.0	17.6	16.0	15.0	15.3	14.0	14.8	90	80	87	86	9.3	—	—	50.3	0.1	51.0	0.2	02 1	16 1	00 0
21	18.8	21.0	18.0	19.4	21.3	17.0	16.0	15.4	15.4	14.1	15.0	94	82	86	87	9.3	—	0.6	0.1	—	0.1	1.0	00 0	00 0	00 0
22	19.0	25.2	22.4	22.2	26.2	18.0	17.0	14.8	13.3	13.4	13.8	90	55	65	70	7.3	3.2	—	—	—	0.2	3.3	00 0	00 0	00 0
23	19.6	26.2	22.8	22.2	25.0	18.2	17.2	15.4	13.5	12.1	13.7	90	60	59	70	8.7	5.2	0.2	2.1	—	2.1	2.3	00 0	00 0	00 0
24	18.0	26.4	21.8	21.8	25.2	18.0	17.2	14.5	16.8	13.0	14.8	88	73	86	76	5.3	5.4	—	5.8	—	5.8	2.2	00 0	00 0	00 0
25	18.4	25.2	22.8	22.2	27.2	17.2	16.2	15.0	15.7	13.0	14.6	94	66	64	74	6.7	9.8	—	—	—	—	5.0	00 0	00 0	00 0
26	20.4	28.4	22.6	23.5	28.8	17.2	16.0	10.1	9.4	10.0	9.8	56	32	48	45	2.0	10.3	—	—	—	—	8.2	00 0	08 3	08 4
27	19.8	23.8	21.4	22.6	27.0	18.2	16.2	10.5	10.8	11.5	10.9	61	48	53	54	7.3	6.3	—	—	—	—	6.2	00 0	06 3	04 1
28	21.0	25.8	22.8	23.0	27.0	19.0	18.2	12.3	11.4	12.8	12.1	66	46	61	58	6.0	5.4	—	—	—	—	4.4	00 0	00 0	00 0
29	19.8	26.8	23.4	23.4	27.2	19.0	18.0	13.9	15.3	11.5	13.6	80	58	53	64	6.0	7.3	—	—	—	—	3.0	00 0	00 0	00 0
30																									
31																									
MED.	19.8	25.8	22.5	22.5	26.8	18.2	16.9	14.2	13.5	12.5	13.4	83	55	62	67	6.8	6.1	0.1	2.0	—	2.1	3.3	— -	— -	— -

Total 61.0 m.m.

ESTACION Dolores MES Marzo AÑO 1964 φ = 30° 32' N λ = 74° 53' W.GR - ALTURA 1.590 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.0	28.6	23.8	22.6	28.2	16.2	15.2	13.4	9.9	10.3	11.2	87	43	47	59	6.0	9.2	--	--	--	--	4.0	00 0	00 0	00 0
2	19.0	27.2	22.8	23.0	27.5	17.2	16.0	14.1	10.0	10.5	11.5	86	37	50	58	4.7	7.9	--	--	--	--	6.3	00 0	08 2	04 1
3	18.2	28.6	23.6	23.0	27.0	17.0	15.0	11.4	10.4	10.7	10.8	72	40	49	54	3.3	6.4	--	--	--	--	5.2	00 0	14 1	04 1
4	20.4	28.2	24.8	24.6	29.0	18.0	15.2	10.5	11.5	10.4	10.8	59	40	46	48	4.7	9.1	--	--	--	--	7.5	00 0	00 0	04 1
5	20.0	28.4	22.8	23.0	27.0	17.0	16.2	15.2	14.2	12.9	14.1	87	55	62	68	8.7	6.5	--	--	--	2.7	2.3	00 0	16 1	00 0
6	18.4	28.4	20.6	21.5	27.0	18.0	15.2	11.3	14.2	10.3	11.9	71	55	57	61	7.3	8.6	2.7	--	--	--	4.2	00 0	16 1	00 0
7	17.8	26.6	22.2	22.2	27.2	17.0	16.0	12.3	11.0	11.2	11.5	81	42	56	60	6.7	9.5	--	--	--	--	5.4	00 0	02 1	06 3
8	19.2	28.6	23.0	23.4	29.0	17.2	16.2	12.6	13.5	10.8	12.3	76	45	51	57	6.0	9.1	--	--	--	--	6.8	00 0	10 1	06 3
9	19.6	28.0	23.2	23.5	28.9	17.2	16.0	12.3	12.2	11.6	12.0	72	43	54	56	5.3	6.3	--	--	--	--	4.3	00 0	08 1	08 1
10	19.4	27.6	23.6	23.6	28.0	18.0	17.0	12.4	11.5	12.2	12.0	73	42	55	57	6.0	7.3	--	--	--	--	5.0	00 0	08 2	04 2
11	20.8	27.2	23.6	23.8	27.7	18.2	17.0	13.3	12.3	12.2	12.8	72	45	56	58	7.3	6.6	--	--	--	--	5.3	00 0	08 1	08 1
12	20.2	25.2	23.0	22.8	27.0	18.2	17.0	13.2	13.3	11.7	12.7	74	55	55	61	8.0	5.8	--	--	--	--	4.4	00 0	00 0	00 0
13	20.0	25.4	22.6	22.6	27.0	18.5	17.6	14.4	14.6	15.4	14.8	82	60	74	72	6.7	3.0	--	--	--	--	2.2	00 0	00 0	00 0
14	19.8	27.2	23.4	23.4	28.2	16.0	16.2	13.6	13.3	10.0	12.3	79	48	55	61	6.7	7.8	--	--	--	--	6.0	00 0	00 0	04 1
15	22.8	22.6	23.2	24.0	28.6	20.0	18.2	13.0	14.4	12.4	13.3	63	55	58	59	8.7	4.9	--	--	--	--	6.0	00 0	08 1	04 1
16	20.4	28.2	24.4	24.4	28.8	19.0	18.0	12.6	13.0	12.5	12.7	70	45	54	56	8.7	8.1	--	--	--	--	4.3	00 0	12 1	00 0
17	20.4	23.6	21.6	21.8	28.2	18.0	17.2	15.6	15.4	14.0	15.0	87	70	73	77	8.0	4.6	--	1.4	--	3.7	1.4	00 0	00 0	00 0
18	19.4	28.8	22.0	22.0	28.6	17.2	16.0	15.2	15.2	14.0	14.8	90	65	71	75	8.7	6.3	2.3	--	--	--	1.9	00 0	00 0	00 0
19	20.0	28.0	24.0	23.5	27.0	18.2	17.2	14.9	14.9	12.4	14.1	86	60	55	67	7.3	5.2	--	--	--	--	4.3	00 0	00 0	04 1
20	20.0	25.2	22.6	22.6	28.0	18.0	16.2	13.1	15.8	11.7	13.5	75	86	57	66	6.0	4.3	--	15.1	--	15.1	3.4	00 0	00 0	04 1
21	20.6	25.0	22.8	22.8	28.2	19.0	18.0	13.1	13.1	12.7	13.0	72	55	61	63	8.7	6.8	--	--	--	--	3.2	00 0	00 0	00 0
22	20.0	21.4	18.2	19.4	22.6	18.0	17.0	14.9	15.3	13.1	14.4	85	80	84	83	8.0	0.5	--	29.2	8.3	37.5	1.0	00 0	00 0	00 0
23	19.9	28.8	22.8	22.3	28.2	18.0	16.8	13.9	15.2	12.7	13.8	80	65	61	69	1.3	7.1	--	--	6.0	6.0	2.4	00 0	00 0	04 1
24	20.2	22.2	22.0	21.8	25.0	18.2	16.2	15.1	15.3	13.8	14.7	85	71	70	75	9.3	1.8	--	0.4	--	0.4	4.5	00 0	00 0	00 0
25	19.6	26.8	23.4	20.8	28.0	18.2	17.2	13.7	13.5	12.3	13.2	80	51	57	63	5.3	7.5	--	--	--	--	6.1	00 0	00 0	04 1
26	21.2	28.4	23.4	23.6	27.2	18.0	17.0	16.1	15.0	12.3	14.5	86	58	57	67	7.3	7.7	--	--	--	--	3.2	00 0	00 0	12 1
27	20.6	28.8	23.4	23.0	27.9	18.2	17.0	16.7	14.4	12.4	14.5	92	63	58	71	8.7	6.4	--	--	--	--	4.0	00 0	00 0	00 0
28	20.2	26.8	24.2	23.8	28.0	18.0	17.0	13.2	14.6	12.3	13.4	74	55	54	61	6.7	8.5	--	--	--	--	5.0	00 0	00 0	04 2
29	21.4	28.4	21.4	22.2	28.6	20.0	19.0	16.5	15.0	15.6	15.7	87	85	82	78	8.0	3.0	--	0.1	--	0.1	2.3	00 0	00 0	00 0
30	21.2	28.2	20.4	21.8	27.2	18.6	17.2	13.7	15.5	16.0	15.1	77	60	91	76	8.7	4.8	--	0.8	9.3	13.8	1.8	00 0	00 0	00 0
31	19.4	21.2	19.6	20.0	22.0	18.0	17.0	15.2	16.6	15.4	15.7	90	88	90	89	10.0	--	3.7	2.3	0.8	18.6	1.4	02 1	00 0	00 0
MED.	19.9	25.8	22.6	22.7	27.0	17.9	16.7	13.8	13.7	12.4	13.3	79	56	61	65	7.0	6.2	0.3	1.6	0.8	3.2	4.0	--	--	--

Total 97.9 m.m.

ESTACION Dolores MES Abril AÑO 19 64 φ = 36 32' N λ = 70° 59' W.GR - ALTURA 1.590 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.3	21.8	18.4	19.5	22.2	18.0	17.0	16.4	15.6	14.2	15.4	97	80	90	89	10.0	—	15.5	0.4	1.1	4.8	1.0	00 0	00 0	00 0
2	18.8	23.6	21.2	21.2	25.4	17.2	16.0	14.0	12.2	12.1	12.8	86	55	64	68	9.3	6.0	3.3	—	—	—	3.3	00 0	06 1	06 1
3	20.0	23.8	21.6	21.8	26.4	18.2	17.2	13.5	15.6	13.0	14.0	77	70	68	72	8.7	5.9	—	—	—	—	3.2	00 0	00 0	00 0
4	18.8	22.2	19.8	20.2	23.2	17.2	16.2	15.0	14.1	13.9	14.3	93	70	80	81	8.7	1.9	—	1.9	—	1.9	1.0	00 0	00 0	00 0
5	18.4	22.6	20.2	20.4	24.2	17.2	16.2	15.6	14.5	14.3	14.8	98	70	80	83	8.7	3.4	—	0.8	0.1	1.5	1.2	00 0	00 0	00 0
6	19.4	24.8	19.8	21.0	25.2	17.2	16.0	15.2	15.8	15.6	15.5	90	67	90	82	7.3	4.1	0.6	0.3	0.5	6.8	2.4	00 0	00 0	00 0
7	18.4	22.2	21.0	20.6	23.2	17.2	15.6	14.4	16.6	15.7	15.6	91	83	84	86	9.3	3.8	6.0	0.4	—	7.4	1.0	00 0	00 0	00 0
8	18.2	22.2	20.6	20.4	23.0	17.0	16.0	16.2	15.9	16.2	15.4	91	80	90	87	10.0	1.2	7.0	7.2	3.4	21.4	1.0	00 0	00 0	00 0
9	17.2	23.6	19.2	19.8	25.0	16.0	15.0	13.7	12.2	14.7	13.5	93	55	88	79	9.3	1.8	10.8	—	0.1	0.1	1.3	00 0	00 0	00 0
10	19.2	21.0	18.4	19.2	22.0	17.2	15.6	14.1	14.9	13.7	14.2	85	80	86	84	10.0	0.3	—	—	2.4	2.4	2.2	00 0	02 1	00 0
11	17.8	25.6	22.0	21.8	26.2	16.2	15.0	14.2	13.4	12.4	13.3	93	54	64	70	5.3	10.6	—	—	—	—	5.1	00 0	00 0	04 1
12	19.6	24.4	21.0	21.5	26.2	17.2	16.0	14.0	14.6	12.3	13.6	82	64	66	71	9.3	5.0	—	—	—	2.7	2.2	00 0	00 0	00 0
13	18.4	21.2	19.8	19.8	24.0	16.2	15.2	13.3	13.7	13.9	13.6	85	73	80	79	9.3	5.5	2.7	0.7	0.2	25.2	1.2	00 0	00 0	00 0
14	18.2	22.4	20.4	20.4	23.2	17.0	16.2	15.1	13.1	12.4	13.5	96	68	70	78	9.3	3.7	28.3	—	—	8.7	1.2	00 0	00 0	00 0
15	17.8	22.8	19.8	20.0	22.9	17.0	16.2	13.8	15.3	12.2	13.8	91	73	72	79	8.7	—	8.7	—	—	0.4	1.0	00 0	00 0	00 0
16	19.6	21.6	19.4	20.0	22.2	18.0	17.0	15.7	13.0	14.3	14.3	92	68	85	82	10.0	1.0	0.4	9.8	—	22.3	0.4	00 0	00 0	00 0
17	17.6	18.8	18.0	18.1	20.9	17.2	16.2	15.2	13.4	14.0	14.2	100	83	91	91	8.7	1.6	12.5	5.4	—	5.4	0.4	00 0	00 0	00 0
18	18.2	25.8	21.6	21.8	26.6	17.4	16.2	13.7	13.3	13.2	13.4	88	53	68	70	6.0	8.8	—	—	—	4.9	4.0	00 0	08 1	00 0
19	19.0	25.4	22.0	22.1	26.2	18.7	17.0	14.9	9.8	12.8	12.5	91	40	65	65	7.3	7.8	4.9	—	—	—	4.0	00 0	00 0	08 1
20	20.4	21.4	20.4	20.6	24.9	17.9	16.4	13.4	11.1	12.5	12.4	76	58	70	67	8.0	3.1	—	—	—	—	2.4	00 0	00 0	00 0
21	19.0	25.4	22.8	22.5	26.6	18.0	15.2	12.5	9.8	12.7	11.7	76	40	61	59	5.3	10.3	—	—	—	—	5.3	00 0	08 1	04 1
22	22.0	22.8	21.2	21.8	25.9	19.2	18.2	13.8	12.5	13.1	13.1	79	60	69	69	8.7	5.2	—	10.0	—	10.0	3.2	04 1	12 1	02 1
23	20.2	26.0	22.6	22.8	27.0	19.2	17.0	12.4	10.0	11.7	11.4	70	40	57	56	4.7	7.0	—	—	—	—	5.0	00 0	16 1	08 1
24	19.4	23.8	21.8	21.7	25.2	18.4	16.6	14.6	14.8	11.0	13.5	87	67	56	70	8.0	5.0	—	—	—	—	2.4	00 0	12 1	04 1
25	18.6	19.9	19.2	19.2	22.0	17.2	16.3	15.8	15.1	15.6	15.5	98	88	94	93	9.3	1.0	—	2.0	2.3	18.2	0.2	00 0	00 0	00 0
26	18.2	22.6	18.4	19.4	23.2	17.0	16.0	14.5	14.5	14.2	14.4	93	70	90	84	9.3	2.8	13.9	4.8	0.1	6.3	1.2	00 0	00 0	00 0
27	18.8	23.6	21.8	21.5	24.0	17.5	17.0	14.7	11.7	13.1	13.2	89	53	65	69	8.7	4.4	1.4	—	—	—	2.3	00 0	08 1	06 1
28	21.0	27.0	22.2	23.1	27.4	19.2	18.0	12.3	9.8	12.6	11.6	66	37	64	56	4.0	9.8	—	—	—	—	5.0	06 1	06 1	06 1
29	19.6	24.8	21.4	21.8	25.2	18.2	16.8	13.4	13.6	13.2	13.4	78	58	69	68	5.3	5.7	—	—	—	—	2.2	00 0	00 0	00 0
30	19.0	22.0	20.2	20.4	24.0	18.0	16.2	14.5	15.5	15.9	15.3	88	78	90	85	9.3	2.6	—	—	0.3	0.3	1.2	00 0	00 0	00 0
31																									
MED.	19.0	23.2	20.5	20.8	24.4	17.6	16.3	14.3	13.5	13.6	13.8	87	64	76	76	8.1	4.3	3.7	1.5	0.4	5.0	2.2	— —	— —	— —

Total 150.7 m.m.

ESTACION Dolores MES Mayo AÑO 1964 φ = 36° 32' N λ = 70° 53' W.GR - ALTURA 1.590 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.4	23.8	19.6	20.6	26.9	16.9	15.6	14.3	12.8	14.2	13.8	85	58	83	75	8.7	5.5	—	—	13.3	13.8	1.2	00 0	00 0	00 0
2	20.2	24.8	19.8	21.2	25.0	17.0	16.2	13.6	13.6	13.2	13.5	76	58	76	70	6.7	4.9	0.3	—	—	—	1.2	00 0	00 0	00 0
3	19.0	26.2	22.6	22.6	27.0	17.0	15.2	13.6	10.5	12.3	12.1	83	40	60	61	4.7	8.1	—	—	—	—	3.2	00 0	00 0	00 0
4	19.0	25.6	22.2	22.2	26.6	18.0	16.0	14.1	14.3	14.1	14.2	86	58	70	71	6.7	6.4	—	—	—	2.3	2.4	00 0	00 0	06 1
5	18.4	21.4	19.6	19.8	23.8	17.9	17.0	14.6	15.8	13.7	14.7	93	83	80	85	10.0	0.4	2.3	3.9	—	4.1	2.4	00 0	00 0	00 0
6	19.0	25.8	21.6	22.0	26.7	18.2	17.2	13.0	11.4	12.1	12.2	79	46	62	62	4.7	10.9	0.2	—	—	0.1	3.2	00 0	00 0	06 1
7	19.6	22.2	18.6	19.8	22.8	18.2	17.0	14.2	14.1	13.4	13.9	83	70	84	79	7.3	1.3	0.1	—	—	2.1	0.4	00 0	00 0	00 0
8	18.6	24.8	22.2	22.0	25.8	17.5	16.2	15.2	14.7	13.2	14.4	94	63	65	74	7.3	4.0	2.1	—	—	2.4	2.4	00 0	00 0	06 1
9	18.6	22.9	20.2	20.5	24.2	17.8	16.2	14.8	14.8	13.3	14.3	93	72	75	80	8.0	5.7	2.4	8.6	—	8.6	2.0	00 0	00 0	00 0
10	20.4	24.2	22.2	22.2	26.2	18.2	17.6	12.6	13.0	12.5	12.7	70	57	62	63	8.0	8.1	—	—	—	—	4.4	00 0	00 0	06 1
11	20.8	23.4	20.8	21.4	25.2	18.0	17.4	13.4	11.3	12.1	12.3	73	52	65	63	8.0	3.6	—	—	—	1.7	3.3	00 0	06 1	06 1
12	19.4	24.8	21.6	21.8	25.7	18.2	17.0	12.8	13.2	12.6	12.9	76	56	65	66	8.0	5.5	1.7	0.6	—	0.6	4.0	00 0	08 1	06 1
13	20.8	24.8	20.8	21.8	25.2	19.2	17.6	13.4	13.0	12.5	13.0	73	55	67	65	8.0	6.7	—	—	—	0.9	3.3	00 0	00 0	00 0
14	19.4	24.8	22.0	22.0	25.7	17.0	15.2	12.1	12.6	12.4	12.4	72	53	63	63	6.7	11.0	0.9	—	—	—	4.3	00 0	00 0	00 0
15	20.4	23.6	20.0	21.0	24.6	18.2	17.2	13.4	12.6	11.5	12.5	74	58	66	66	5.3	5.4	—	—	—	—	3.3	06 1	00 0	00 0
16	19.6	24.2	22.6	22.2	26.3	18.0	17.0	11.3	11.1	11.4	11.3	67	49	55	57	6.0	10.4	—	—	—	—	6.0	00 0	00 0	00 0
17	19.6	23.0	21.0	21.2	23.9	18.6	18.0	12.9	12.6	13.4	13.0	75	60	72	69	9.3	3.6	—	—	—	—	3.1	00 0	00 0	00 0
18	21.0	25.4	22.4	22.8	26.2	19.2	17.2	13.5	11.6	12.4	12.5	73	48	61	61	4.0	—	—	—	—	—	5.0	00 0	06 1	06 1
19	20.2	23.8	21.6	21.8	25.2	18.0	16.2	14.0	10.6	12.7	12.4	79	48	66	64	7.3	3.7	—	—	—	—	4.2	00 0	00 0	00 0
20	20.6	24.8	22.0	22.4	25.8	19.2	17.2	12.7	13.0	12.8	12.8	70	65	65	63	8.0	3.8	—	—	—	—	4.0	00 0	00 0	08 2
21	21.0	26.2	21.2	22.4	26.8	18.0	16.0	12.5	13.3	12.7	12.8	68	52	68	63	7.3	8.1	—	—	—	—	5.3	00 0	08 3	06 1
22	20.2	23.6	21.2	21.6	25.0	19.0	18.0	10.7	11.9	12.7	11.8	60	54	68	61	8.0	3.6	—	—	—	—	4.2	00 0	08 1	06 1
23	19.4	25.8	22.4	22.2	26.0	17.0	16.0	13.1	13.0	12.7	12.9	77	55	62	65	8.0	7.8	—	—	—	—	7.2	00 0	00 0	04 2
24	19.4	25.2	21.2	21.8	26.2	18.0	17.0	14.0	13.0	14.0	13.7	83	54	74	70	9.3	3.2	—	—	—	—	7.3	00 0	00 0	00 0
25	20.2	24.0	22.2	22.2	27.2	18.6	17.0	14.8	12.0	13.2	13.3	82	53	65	67	7.3	8.9	—	—	0.1	0.1	4.3	00 0	00 0	00 0
26	19.4	21.0	20.2	20.2	25.2	17.0	16.0	13.7	13.5	15.1	14.1	81	73	85	80	10.0	1.5	—	5.6	0.8	6.4	4.4	00 0	00 0	00 0
27	17.8	20.4	19.0	19.0	23.2	17.0	16.0	14.0	13.0	14.1	13.7	91	73	86	83	9.3	4.3	—	0.5	—	1.6	2.0	00 0	00 0	00 0
28	19.2	19.9	17.8	18.7	20.2	17.6	16.2	14.4	14.4	13.2	14.0	87	82	86	85	8.0	—	1.1	23.6	2.1	25.7	1.0	00 0	00 0	00 0
29	19.6	25.6	21.6	22.1	26.2	17.7	15.8	13.7	11.4	14.5	13.2	80	46	75	67	7.3	6.6	—	—	—	1.0	4.0	00 0	00 0	00 0
30	18.4	19.9	18.4	18.8	22.2	17.2	16.2	14.6	15.1	15.6	15.1	93	88	98	93	9.3	1.4	1.0	2.9	—	2.9	0.2	00 0	00 0	00 0
31	17.8	21.9	19.4	19.6	24.0	16.7	16.0	14.4	15.3	14.1	14.6	84	78	84	85	6.0	4.1	—	0.4	0.1	2.0	3.4	00 0	00 0	00 0
MED.	19.6	23.8	20.9	21.3	25.1	17.9	16.6	13.5	13.0	13.2	13.2	80	60	71	70	7.4	5.3	0.4	1.5	0.5	2.4	3.4	— —	— —	— —

Total 76.1 m.m.

ESTACION Dolores MES Junio AÑO 1964 φ = 36° 32' N λ = 74° 53' W.GR - ALTURA 1.590 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.8	20.6	17.8	18.5	22.2	16.0	15.0	13.8	13.2	13.2	13.4	91	73	86	83	9.3	2.4	1.5	1.5	—	10.8	0.4	00 0	00 0	00 0
2	17.8	22.6	20.4	20.3	24.8	17.0	16.0	15.0	14.5	15.4	15.0	98	70	86	85	8.7	7.1	9.3	11.5	0.1	27.1	1.0	00 0	00 0	00 0
3	19.1	21.8	20.0	20.2	23.9	17.8	16.1	15.0	15.1	15.0	15.0	90	78	86	84	9.3	2.3	15.5	4.3	1.7	47.8	0.3	00 0	00 0	00 0
4	17.8	21.9	18.4	19.1	23.0	16.8	15.4	14.8	14.2	14.4	14.5	97	73	91	87	8.0	4.0	41.8	5.5	1.3	7.5	0.3	00 0	00 0	00 0
5	18.4	23.4	20.0	20.4	24.8	17.5	15.9	15.6	13.6	15.8	15.0	98	64	90	84	8.0	4.8	0.7	0.8	—	37.7	1.0	00 0	00 0	00 0
6	16.4	20.9	18.4	18.5	22.2	16.0	15.0	13.7	14.4	13.2	13.8	98	78	83	86	10.0	1.7	36.9	0.1	—	0.1	1.2	00 0	00 0	00 0
7	18.6	23.2	21.2	21.0	23.6	17.0	15.4	13.4	15.0	13.0	13.8	83	68	68	73	6.7	5.9	—	—	—	—	2.2	00 0	00 0	00 0
8	18.4	20.2	19.2	19.2	24.2	17.0	15.7	13.2	12.8	14.7	13.6	84	73	88	82	7.3	8.9	1.6	—	0.2	0.2	2.3	00 0	00 0	16 1
9	18.8	20.2	17.4	18.4	22.0	17.0	16.0	13.8	13.8	12.5	13.3	84	78	84	82	6.7	4.0	T	3.8	—	3.8	2.2	00 0	00 0	00 0
10	16.2	22.8	18.8	19.2	24.2	15.0	14.2	13.0	12.5	15.0	13.5	94	60	93	82	4.7	7.4	—	—	—	2.6	1.3	00 0	00 0	00 0
11	18.0	21.8	18.4	19.1	23.2	17.3	16.4	15.2	14.0	14.8	14.8	98	73	93	88	6.7	2.3	2.8	21.4	5.0	32.3	0.3	00 0	00 0	00 0
12	17.0	23.0	18.6	19.3	23.7	16.8	15.2	13.2	12.8	15.5	13.8	91	60	96	82	6.7	5.8	5.9	0.1	1.2	1.3	1.0	00 0	00 0	00 0
13	20.2	24.4	21.2	21.8	25.2	17.1	16.4	14.6	13.0	13.2	13.6	82	52	70	68	6.0	7.7	—	—	—	0.1	4.1	00 0	00 0	00 0
14	19.6	22.0	20.6	20.7	23.6	18.0	17.3	14.0	12.3	12.5	12.9	82	62	68	71	6.7	5.2	0.1	0.7	—	0.8	2.1	00 0	00 0	00 0
15	17.0	22.9	20.8	20.4	25.1	16.4	15.1	13.7	12.3	11.1	12.4	94	59	60	71	7.3	7.1	0.1	—	—	—	3.3	08 1	00 0	00 0
16	19.0	22.7	20.8	20.8	24.1	17.0	15.4	15.2	14.3	11.1	13.5	93	68	60	74	6.7	7.4	—	—	—	—	2.1	00 0	00 0	00 0
17	18.6	21.9	21.2	20.7	24.8	17.7	16.4	13.4	13.6	11.7	12.9	83	70	62	72	8.0	3.5	—	—	—	0.1	4.2	00 0	00 0	00 0
18	17.8	23.6	20.6	20.6	24.0	17.0	16.1	13.2	12.2	11.7	12.4	86	56	64	69	5.3	7.2	0.1	—	—	—	4.2	08 1	06 2	00 0
19	19.8	26.0	18.8	20.8	26.6	18.2	17.3	12.2	11.9	13.2	12.4	71	47	81	66	6.7	9.5	—	—	7.4	11.4	3.1	06 1	00 0	06 1
20	18.8	24.2	20.6	21.0	25.3	17.3	16.1	14.0	12.6	12.2	12.9	86	55	67	69	4.7	10.0	4.0	—	—	6.3	4.2	00 0	08 1	00 0
21	17.0	22.4	21.2	20.4	23.7	16.7	15.4	13.7	14.3	13.3	13.7	94	70	72	79	8.7	2.6	6.3	2.0	—	2.0	2.0	00 0	08 1	00 0
22	18.4	22.8	21.4	21.0	23.8	17.1	16.4	13.2	13.8	11.9	13.0	83	86	62	70	6.7	5.2	—	—	—	—	3.0	00 0	00 0	00 0
23	18.2	22.4	17.4	18.8	23.9	17.3	16.2	13.1	14.3	13.3	13.6	84	70	90	81	6.0	2.2	—	—	1.0	1.0	0.4	00 0	00 0	00 0
24	17.8	23.4	22.0	21.3	25.3	17.0	16.0	14.7	12.9	13.1	13.6	96	60	87	74	9.3	6.3	—	0.1	—	2.6	2.3	00 0	00 0	00 0
25	18.8	21.9	20.0	20.2	22.6	17.8	16.4	14.6	12.4	12.2	13.1	90	64	70	74	7.3	2.3	2.5	0.5	0.1	0.6	3.2	00 0	08 1	00 0
26	19.6	23.8	20.4	21.0	24.9	18.0	17.0	12.0	10.6	11.6	11.4	70	48	64	61	6.7	4.7	—	—	—	1.3	4.2	08 2	08 2	08 1
27	18.4	24.4	20.4	20.9	26.0	17.5	16.5	15.6	11.8	12.4	13.3	77	51	66	65	7.3	5.4	1.3	—	—	—	4.1	00 0	08 1	00 0
28	20.0	25.9	21.8	22.4	26.6	17.0	15.5	11.2	12.2	10.6	11.3	64	48	54	55	6.0	10.0	—	—	—	—	4.0	00 0	00 0	04 1
29	19.0	21.2	19.6	19.8	23.0	18.2	17.2	13.6	14.2	12.3	13.4	82	75	72	76	7.3	2.5	—	1.1	—	1.1	4.4	04 1	08 1	04 1
30	19.0	24.8	20.8	21.4	25.4	18.5	17.2	13.6	13.0	11.9	12.8	83	55	65	68	8.0	5.3	—	—	—	—	3.0	00 0	00 0	00 0
31																									
MED.	18.4	22.8	19.9	20.2	24.2	17.2	16.0	13.8	13.2	13.0	12.3	87	64	75	75	7.2	5.4	4.3	1.8	0.6	6.7	2.4	— —	— —	— —

Total 199.9 m.m.

ESTACION Dolores MES Julio AÑO 19 64 φ = 36 32 N λ = 70 53 W.GR - ALTURA 1.590 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX	MIN	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.2	24.8	20.6	21.3	26.0	19.0	..0	13.5	14.0	12.2	13.2	81	60	67	69	8.0	7.8	—	—	—	0.2	3.2	00 0	00 0	00 0
2	18.0	23.8	19.8	20.4	24.9	17.0	16..	14.0	15.6	13.9	14.5	91	70	80	80	9.3	4.5	0.2	—	—	1.8	2.0	00 0	00 0	00 0
3	17.8	22.4	20.2	20.2	24.8	17.0	16.3	13.6	14.3	12.4	13.4	88	70	70	76	9.3	5.3	1.8	0.6	—	1.1	3.2	00 0	00 0	00 0
4	17.6	24.9	20.8	21.0	25.6	17.2	16.2	13.5	12.7	11.9	12.7	90	54	65	70	6.0	8.0	0.5	—	—	—	5.0	08 1	08 1	06 1
5	20.0	26.2	22.0	22.8	26.6	18.6	18.0	12.2	10.2	11.9	11.4	70	40	60	57	6.7	7.5	—	—	—	—	6.0	00 0	00 0	04 1
6	20.0	24.6	20.6	21.4	25.0	18.8	18.0	10.6	11.4	10.9	11.0	60	49	60	56	8.0	3.4	—	—	—	0.3	4.0	00 0	06 1	06 1
7	19.5	24.9	20.4	21.3	25.3	17.9	17.0	11.9	14.0	10.1	12.0	70	60	56	62	6.7	6.8	0.3	—	—	—	4.4	00 0	08 1	04 1
8	19.4	25.6	21.2	21.8	26.0	18.8	18.0	11.2	10.5	11.2	11.0	66	43	59	56	7.3	9.9	—	—	—	10.2	5.0	00 0	00 0	00 0
9	17.8	22.2	18.0	19.0	22.6	17.0	16.3	..7	12.0	13.6	1..	90	60	88	79	8.7	4.2	10.2	—	—	—	3.3	00 0	00 0	00 0
10	17.0	21.8	19.0	19.2	23.0	16.3	15..	2.9	9.1	11.1	11.0	89	46	68	68	6.7	6.6	—	—	—	0.1	4.0	08 1	08 1	06 1
11	17.8	23.0	18.8	19.8	24.0	17.3	16.5	10.6	8.6	11.7	10.3	69	41	72	61	8.0	6.5	0.1	—	—	--	5.4	00 0	08 2	06 1
12	20.0	23.0	19.8	20.6	24.2	17.9	17.0	10.7	8.9	11.8	10.5	61	42	68	57	7.7	6.5	—	—	—	—	6.2	06 1	04 1	06 1
13	19.0	24.8	21.0	21.4	25.6	17.6	17.0	11.8	11.6	11.8	11.7	72	49	63	61	4.7	8.5	—	—	—	—	5.1	06 3	08 3	04 1
14	18.6	23.9	21.0	21.1	25.9	17.5	..0	10.5	12.8	12.1	..8	66	58	65	63	7.3	5.0	—	—	—	—	3.2	00 0	00 0	00 0
15	17.8	26.8	21.8	22.0	27.4	17.0	16.4	12.4	13.2	12.8	12.8	82	48	65	65	6.0	9.0	—	—	—	13.5	4.0	00 0	00 0	00 0
16	17.4	25.3	20.0	20.7	26.8	17.0	16.0	14.2	13.3	13.7	13.7	98	66	78	77	8.7	7.1	13.5	1.9	0.3	17.4	2.3	16 1	00 0	00 0
17	17.6	22.2	19.4	19.8	24.8	17.2	15.2	14.2	14.1	15.3	14.5	94	70	91	85	8.0	4.8	15.2	—	0.4	0.8	1.0	00 0	00 0	00 0
18	16.8	21.8	19.3	19.3	23.0	16.7	1.. 0	14.1	13.9	12.2	13.4	98	71	73	81	8.7	2.4	0.4	2.5	—	2.5	2.2	00 0	08 1	00 0
19	19.2	25.2	20.4	21.3	25.7	18.4	17.4	12.5	14.4	13.9	13.6	75	61	77	71	7.3	5.2	—	—	—	—	2.1	04 1	04 1	04 1
20	18.0	23.0	19.6	20.0	23.2	17.5	16.6	13.4	14.8	13.7	14.0	86	70	80	79	7.3	1.5	—	—	0.2	0.3	1.3	00 0	00 0	00 0
21	18.2	25.2	20.6	21.2	26.3	17.4	16.1	13.6	14.0	12.7	13.4	87	58	70	72	6.0	9.8	0.1	—	—	0.2	4.0	00 0	08 1	08 1
22	18.0	23.4	20.0	20.4	24.9	17.5	16.7	12.4	10.8	12.0	11.7	80	50	68	66	8.0	6.1	0.2	—	—	1.7	3.0	00 0	00 0	08 1
23	18.4	24.8	20.4	21.0	25.4	17.3	16.8	12.8	11.8	11.3	12.0	80	50	63	64	6.0	7.8	1.7	—	—	—	6.0	00 0	00 0	00 0
24	18.2	24.0	20.6	20.8	25.0	17.8	16.5	13.6	13.5	11.6	12.9	86	60	64	70	6.0	6.2	—	—	—	—	2.1	00 0	04 1	00 0
25	17.6	26.8	21.8	22.0	27.3	17.3	16.5	13.0	10.4	12.1	11.8	86	40	62	63	5.3	10.6	—	—	—	—	4.1	00 0	08 1	00 0
26	18.6	24.2	21.0	21.2	26.2	18.0	17.1	14.0	13.5	10.5	12.7	87	60	56	68	8.7	8.4	—	—	0.1	0.1	3.2	04 1	00 0	00 0
27	17.4	25.2	20.2	20.8	26.0	16.9	16.0	12.5	9.9	9.9	10.8	84	41	58	80	6.0	10.0	—	—	—	16.5	5.0	00 0	08 1	00 0
28	16.4	20.2	17.6	18.0	21.0	15.2	14.0	13.4	12.8	9.0	11.7	95	73	80	76	7.3	3.7	16.5	0.1	—	0.1	3.1	00 0	08 1	00 0
29	17.4	25.2	21.8	21.6	26.0	16.6	15.4	11.3	10.6	10.7	10.9	75	43	55	58	6.0	9.4	—	—	—	—	4.3	00 0	00 0	04 1
30	17.0	24.8	20.8	20.8	25.2	16.3	15.2	11.5	9.8	10.4	10.6	79	42	56	59	8.0	7.5	—	—	—	—	6.0	00 0	08 2	04 1
31	18.8	25.0	21.3	21.6	26.0	17.2	16.5	9.9	11.7	9.1	10.2	60	49	49	53	6.7	10.1	—	—	—	1.8	6.0	00 0	08 1	04 1
MED.	18.2	24.2	20.3	20.7	25.1	17.4	16.4	12.6	12.2	11.8	12.2	80	54	66	67	7.2	6.8	2.0	0.2	—	2.2	3.9	— -	— -	— -

Total 88.2 m.m.

ESTACION Dolores MES Agosto AÑO 1964 φ = 32 32 N λ = 70 53 W.GR - ALTURA 1.590 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.6	24.0	21.0	20.9	25.0	17.0	16.4	13.0	10.7	11.5	11.7	86	48	62	65	8.0	7.5	1.6	0.2	—	1.3	5.3	00 0	06 1	04 1
2	17.4	24.8	20.8	21.0	25.0	16.8	16.2	9.7	12.3	9.1	10.4	66	52	49	56	8.7	6.1	1.1	0.3	—	0.3	6.4	06 1	00 0	30 0
3	17.4	22.6	20.0	20.0	23.0	16.9	16.0	11.4	11.6	11.6	11.5	71	56	66	64	8.7	3.7	—	1.7	—	1.7	5.2	06 2	08 3	08 2
4	19.0	25.0	21.0	21.5	26.2	18.5	18.0	12.2	11.4	12.1	11.9	74	47	65	62	8.0	9.9	—	—	—	5.1	6.8	06 1	08 1	00 0
5	17.0	21.6	20.0	20.2	24.0	16.4	15.8	14.2	12.2	11.3	12.6	98	56	64	73	8.0	6.4	5.1	1.6	—	1.6	4.3	00 0	08 2	06 3
6	18.8	23.8	20.6	21.0	24.9	18.0	17.2	12.3	10.6	11.2	11.4	78	48	61	62	6.0	8.2	—	0.1	—	0.1	6.2	08 1	08 4	06 2
7	18.6	26.2	21.4	21.9	27.0	18.0	17.0	9.7	11.1	11.1	10.6	60	43	58	54	6.0	8.7	—	—	—	—	5.2	00 0	08 3	00 0
8	18.8	26.3	22.0	22.2	27.0	17.6	17.0	10.1	11.1	9.4	10.2	63	43	48	51	4.7	10.0	—	—	—	—	7.0	00 0	08 1	00 0
9	20.0	25.0	18.9	20.7	25.6	19.2	18.7	10.6	13.4	13.7	12.6	60	56	86	67	6.0	6.2	—	—	0.4	0.4	4.3	00 0	00 0	00 0
10	19.0	22.0	20.0	20.2	23.0	18.5	17.8	10.8	13.9	11.9	12.2	65	86	68	66	6.7	4.3	—	—	—	—	5.2	00 0	08 2	00 0
11	19.8	24.4	20.8	21.4	25.7	18.3	17.4	12.0	12.6	11.1	11.9	70	56	60	62	7.3	7.8	—	—	—	0.1	6.3	00 0	08 1	08 1
12	17.4	23.0	20.0	20.1	24.2	17.3	16.5	12.0	12.4	12.0	12.1	81	59	68	69	7.3	3.4	0.1	—	—	2.4	7.2	06 1	06 1	06 1
13	18.2	24.6	20.4	20.9	25.3	16.8	16.0	12.2	11.7	10.1	11.3	78	50	56	61	6.7	8.4	2.4	—	—	—	4.3	08 1	08 2	00 0
14	18.0	23.4	20.2	20.4	25.0	17.4	16.5	14.6	12.9	12.4	13.3	94	61	70	75	7.3	3.7	—	—	—	—	2.4	00 0	00 0	00 0
15	18.0	22.4	20.6	20.4	24.2	17.0	16.3	13.7	13.7	12.9	13.4	89	67	71	76	8.0	6.1	—	2.1	0.5	7.2	2.0	00 0	00 0	00 0
16	16.4	23.2	19.2	19.5	25.0	15.0	14.4	13.7	15.0	13.5	14.1	98	70	80	83	8.0	4.9	4.6	9.6	—	9.6	1.4	00 0	00 0	00 0
17	18.0	22.4	16.6	18.4	23.0	17.0	16.3	15.2	14.5	13.3	14.3	98	71	94	88	9.3	2.8	—	0.4	0.9	1.3	1.3	00 0	00 0	00 0
18	16.0	20.2	18.4	18.2	24.0	15.8	15.3	12.3	14.4	11.1	12.6	90	81	70	80	9.3	4.8	—	1.3	0.2	1.5	1.4	00 0	00 0	00 0
19	16.0	23.2	19.4	19.5	23.8	15.0	14.2	12.1	12.8	12.5	12.5	89	60	74	74	8.0	7.0	—	—	—	—	1.4	00 0	00 0	00 0
20	17.8	26.0	22.0	22.0	27.0	16.3	15.3	13.7	12.9	11.2	12.6	90	51	58	66	6.7	9.8	—	—	0.2	0.2	4.1	00 0	00 0	04 2
21	17.9	25.0	21.8	21.6	25.0	17.4	16.5	13.5	12.2	11.0	12.2	89	51	56	65	5.3	7.3	—	—	0.6	0.6	3.0	00 0	00 0	04 3
22	16.0	22.8	19.8	19.6	24.0	15.0	14.0	12.1	14.0	13.9	13.3	89	67	89	79	7.3	5.5	—	0.3	—	0.7	1.3	00 0	00 0	00 0
23	16.6	22.0	19.0	19.2	23.0	16.0	15.2	12.8	13.9	10.8	12.5	89	71	88	75	9.3	4.1	0.6	0.3	—	0.3	2.4	00 0	00 0	00 0
24	18.0	25.0	20.6	21.0	25.2	16.8	16.0	10.2	11.9	10.3	10.8	66	51	56	58	6.7	8.0	—	—	—	—	2.2	00 0	00 0	00 0
25	18.0	17.6	16.2	17.0	20.3	17.0	16.0	13.8	13.5	13.4	13.6	89	91	97	92	10.0	—	—	7.2	10.5	17.8	1.2	00 0	00 0	00 0
26	17.0	21.0	18.0	18.5	21.2	15.3	14.0	12.9	14.9	14.6	14.1	89	80	94	88	7.3	2.3	0.1	0.1	—	0.5	0.4	00 0	00 0	00 0
27	18.4	24.5	20.4	20.9	25.0	17.2	16.1	13.7	9.7	11.0	11.5	86	42	61	63	6.7	8.9	0.4	—	—	—	4.2	00 0	06 3	06 1
28	16.4	25.0	19.4	20.0	25.0	16.0	15.3	12.2	14.2	12.1	12.8	87	60	72	73	4.7	10.2	—	—	—	—	2.3	00 0	08 1	00 0
29	18.6	21.8	18.0	19.1	22.8	17.0	16.3	11.7	13.6	12.4	12.6	73	70	80	74	9.3	3.8	—	—	6.1	6.1	2.0	00 0	00 0	00 0
30	17.4	22.9	20.0	20.1	25.0	17.0	16.3	12.5	12.5	12.3	12.4	84	61	71	72	9.3	6.4	—	—	—	—	3.2	00 0	00 0	00 0
31	17.0	26.4	21.0	21.4	26.8	16.4	15.4	12.2	10.8	13.0	12.0	84	42	70	65	5.3	5.8	—	—	—	—	4.4	00 0	00 0	00 0
MED.	17.8	23.5	19.9	20.3	24.6	16.9	16.1	12.4	12.6	11.9	12.3	81	59	69	70	7.4	6.2	0.5	0.8	0.6	1.9	3.7	— -	— -	— -

Total 58.8 m.m.

ESTACION Dolores MES Septiembre AÑO 1964 φ = 30° 32' N λ = 74° 53' W.GR - ALTURA 1.590 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.0	24.4	20.0	20.8	25.2	17.0	16.3	12.1	15.0	14.3	13.8	77	65	83	76	7.3	9.6	—	—	—	0.7	2.1	00 0	00 0	00 0
2	19.2	21.2	18.0	19.1	24.0	18.5	17.3	14.7	13.2	13.0	13.6	88	71	84	81	9.3	4.0	0.7	0.2	14.5	14.7	1.3	00 0	00 0	00 0
3	18.4	23.9	20.8	21.0	25.0	17.8	17.0	13.2	12.4	11.4	12.3	83	56	62	67	6.7	6.8	—	—	—	—	4.2	00 0	00 0	00 0
4	18.6	25.3	21.2	21.6	26.6	18.0	17.1	13.0	13.6	14.2	13.6	81	56	75	71	7.3	7.2	—	—	0.3	0.3	4.0	00 0	16 1	00 0
5	19.0	24.2	21.4	21.5	24.6	18.3	17.2	13.9	13.5	11.5	13.0	85	60	60	68	8.0	5.6	—	—	0.1	4.5	2.3	00 0	00 0	00 0
6	18.6	20.9	19.2	19.5	23.3	18.2	17.3	14.4	12.8	13.5	13.6	89	70	81	80	8.7	3.1	4.4	3.5	—	3.5	2.1	00 0	00 0	00 0
7	18.6	22.0	19.0	19.8	24.0	18.0	17.3	11.1	11.0	11.5	11.2	69	55	70	65	8.7	4.7	—	—	0.6	0.6	4.2	00 0	08 1	00 0
8	18.0	25.4	20.2	21.0	25.8	16.7	16.0	12.5	9.8	12.2	11.5	81	40	68	63	8.0	7.9	—	—	—	—	6.0	00 0	08 2	04 1
9	18.2	24.2	20.4	20.8	25.2	17.3	16.4	11.9	10.4	10.5	10.9	76	46	59	60	6.7	7.3	-	—	—	—	4.2	00 0	08 1	00 0
10	18.4	24.2	19.0	20.2	25.0	17.7	17.0	12.1	11.6	11.8	11.8	76	51	72	66	7.3	4.5	—	—	—	—	5.0	00 0	00 0	00 0
11	19.0	24.2	20.0	20.8	24.8	18.3	17.4	10.4	11.3	10.7	10.8	64	49	61	58	6.7	6.3	—	—	—	0.7	6.0	08 1	08 3	08 3
12	18.2	24.8	19.8	20.6	24.9	17.6	17.0	14.6	13.5	10.9	13.1	73	57	62	64	9.7	7.9	0.7	—	—	—	2.4	08 1	08 2	04 2
13	19.8	25.0	20.2	21.3	27.0	17.8	16.8	10.8	11.1	9.3	10.4	62	47	52	54	6.0	3.1	—	—	—	—	5.0	00 0	08 1	08 2
14	19.0	24.0	21.8	21.6	25.2	18.4	17.3	12.2	10.7	11.0	11.3	73	48	54	58	6.7	8.5	—	—	—	—	4.3	00 0	08 1	08 2
15	17.2	23.0	20.8	20.4	24.2	16.2	15.2	11.8	10.6	10.9	11.1	80	50	59	63	6.0	6.5	—	—	—	0.2	3.3	00 0	00 0	00 0
16	20.6	23.2	21.4	21.8	27.0	17.8	17.0	13.6	10.8	12.4	12.4	74	50	65	63	10.0	9.1	0.2	—	—	1.3	2.4	00 0	00 0	00 0
17	19.4	24.4	20.2	21.0	25.7	18.6	17.9	13.7	13.7	10.7	12.7	81	60	60	67	6.7	7.9	1.3	—	—	—	4.1	00 0	08 3	04 1
18	20.0	26.8	21.8	22.6	27.2	19.0	18.3	14.4	13.2	12.8	13.5	83	50	65	66	8.0	8.3	—	—	—	1.5	4.0	00 0	08 1	04 3
19	18.2	24.8	21.0	21.2	26.0	18.0	17.0	13.6	14.0	12.3	13.3	86	61	66	71	7.3	6.9	1.5	—	—	—	2.4	08 1	00 0	08 2
20	18.4	24.0	22.4	21.8	26.2	17.4	16.3	13.7	12.4	11.9	12.7	86	56	59	67	7.3	4.7	—	0.2	—	0.2	1.4	00 0	00 0	08 1
21	19.3	25.8	21.4	22.0	27.0	18.0	17.3	15.4	12.8	13.3	13.8	93	51	70	71	5.3	7.1	—	—	—	—	3.2	00 0	08 2	00 0
22	18.8	26.4	21.8	22.2	27.0	18.0	17.3	12.0	10.2	10.2	10.8	74	40	52	55	4.7	5.8	—	—	—	—	6.4	00 0	00 0	08 2
23	19.4	26.9	21.8	22.5	27.2	19.0	18.3	11.8	12.0	11.5	11.8	70	45	59	58	7.3	9.7	—	—	—	—	3.8	00 0	00 0	08 1
24	20.2	25.0	22.0	22.3	27.0	19.0	18.0	15.7	13.1	10.6	13.1	89	55	54	66	8.0	6.5	—	—	0.2	8.7	1.2	00 0	00 0	00 0
25	19.6	22.8	19.2	20.2	23.0	17.8	17.0	13.4	15.0	13.8	14.1	78	72	83	78	10.0	5.4	8.5	0.7	0.6	3.5	1.3	00 0	00 0	00 0
26	19.0	24.0	20.4	21.0	25.3	17.0	16.3	12.5	11.8	12.6	12.3	76	52	70	66	10.0	5.2	2.2	—	—	—	2.0	00 0	00 0	00 0
27	19.8	27.4	21.8	22.7	28.0	18.7	18.0	13.2	11.2	12.0	12.1	76	40	61	59	6.7	7.4	—	—	—	—	1.4	00 0	00 0	00 0
28	19.8	23.4	19.6	20.6	24.0	18.3	17.5	14.8	13.3	12.9	13.7	86	62	75	74	7.3	6.0	—	—	3.5	3.5	0.4	00 0	00 0	00 0
29	19.2	25.4	22.2	22.2	27.0	17.0	16.1	15.0	14.6	12.6	14.1	90	60	63	71	4.0	8.0	—	—	—	—	3.0	00 0	00 0	08 3
30	19.4	23.6	24.4	23.0	25.2	18.0	17.1	15.8	13.1	11.1	13.3	94	60	58	71	6.7	3.0	—	—	—	—	0.3	00 0	00 0	04 1
31																									
MED.	19.0	24.4	20.8	21.2	25.6	17.9	17.1	13.2	12.4	11.9	12.5	80	54	65	66	7.4	6.5	0.6	0.2	0.7	1.5	3.1	— —	— —	— —

Total 48.9 m.m.

480

ESTACION Dolores MES Octubre AÑO 19 64 φ = 30 32 N λ = 70 53 W.GR - ALTURA 1.590 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.2	26.0	21.0	21.3	25.0	18.6	17.5	16.4	11.2	13.0	13.5	98	50	70	73	8.0	3.4	—	5.0	—	6.1	2.2	00 0	00 0	02 1
2	18.8	25.2	21.4	21.7	26.2	17.5	16.7	13.4	11.0	10.8	11.7	82.	46	56	61	4.7	9.0	0.1	—	—	—	5.0	00 0	08 2	08 2
3	20.0	27.4	22.4	23.0	28.0	19.0	18.3	12.1	9.7	10.1	10.6	69	36	49	51	4.7	10.5	—	—	—	—	6.2	00 0	08 2	08 3
4	18.2	26.9	21.6	21.6	26.2	18.0	17.1	12.2	9.4	11.8	11.1	78	41	61	60	4.7	5.5	—	—	—	—	4.2	00 0	04 3	08 3
5	18.8	28.4	23.6	23.6	29.2	17.7	17.0	11.3	11.7	10.9	11.3	70	40	50	53	4.7	9.4	—	—	—	—	4.2	00 0	08 1	08 3
6	19.4	22.6	22.0	21.5	25.0	18.3	17.3	14.7	13.7	12.1	13.5	88	65	61	71	8.7	3.5	—	—	—	—	2.2	00 0	00 0	00 0
7	18.0	26.2	22.4	22.8	29.2	17.3	16.2	12.3	11.4	13.4	12.4	79	39	66	61	6.0	8.8	—	—	—	2.4	3.2	00 0	08 1	06 2
8	19.0	26.8	21.8	21.8	26.2	17.0	16.0	13.2	13.8	12.4	13.1	80	59	64	68	6.0	6.2	2.4	—	8.1	8.1	1.3	00 0	00 0	04 2
9	18.0	22.6	21.2	20.8	24.2	17.0	15.8	14.1	14.7	13.2	14.0	92	71	70	78	8.0	3.5	—	—	—	—	2.2	00 0	00 0	00 0
10	20.0	26.4	21.0	21.6	26.0	19.1	18.3	12.6	10.4	12.3	11.8	72	46	66	61	7.3	3.0	—	—	—	—	2.4	00 0	06 1	04 1
11	18.8	21.2	19.0	19.5	22.0	17.8	17.0	13.4	12.3	12.3	12.7	83	65	75	74	9.3	0.9	—	2.6	0.5	3.1	0.2	00 0	00 0	00 0
12	18.2	23.8	21.0	21.0	25.4	16.8	16.0	13.6	13.1	12.1	12.9	86	59	65	70	9.3	6.0	—	—	—	0.1	2.2	00 0	00 0	04 1
13	18.4	19.2	18.3	18.6	24.2	17.4	16.3	13.5	15.3	14.0	14.3	85	92	90	89	10.0	2.3	0.1	18.9	1.2	20.3	0.3	00 0	00 0	04 1
14	17.2	21.0	18.0	18.6	21.4	15.6	14.2	14.4	15.6	14.8	14.9	98	84	94	92	9.3	5.1	4.2	0.2	—	0.8	0.1	00 0	00 0	00 0
15	17.4	23.8	18.0	19.3	25.0	16.0	15.0	15.0	15.3	13.0	14.4	100	69	84	84	8.0	4.4	0.6	2.5	21.2	24.5	0.3	00 0	00 0	00 0
16	17.0	20.4	18.8	18.8	22.0	15.5	14.6	14.0	14.5	13.6	14.0	96	80	84	87	9.3	1.4	0.8	—	—	—	0.2	00 0	00 0	00 0
17	17.6	22.6	19.8	20.0	24.2	16.0	15.3	15.2	12.6	15.4	14.4	100	61	80	83	8.7	5.1	—	—	—	2.4	0.2	00 0	00 0	00 0
18	17.4	22.8	19.0	19.6	23.0	16.3	15.3	13.9	13.8	11.3	13.0	93	66	68	76	8.0	5.3	2.4	5.8	—	5.8	0.4	00 0	00 0	00 0
19	17.4	24.0	19.8	20.2	24.2	16.3	15.2	14.6	11.5	14.7	13.6	98	51	85	78	8.0	8.2	—	—	—	1.8	0.3	00 0	16 1	00 0
20	16.2	24.8	20.6	20.6	25.2	15.8	15.0	13.9	12.0	15.6	13.8	100	51	86	79	8.0	2.0	1.8	—	—	4.7	0.4	00 0	00 0	00 0
21	17.4	23.2	19.6	20.0	24.2	15.4	14.5	15.0	10.9	10.9	12.3	100	51	64	72	7.3	6.7	4.7	—	—	—	1.2	00 0	00 0	00 0
22	17.4	23.6	18.8	19.6	24.2	16.0	15.0	14.9	10.9	14.3	13.4	99	51	88	79	8.7	6.2	—	—	—	—	4.2	00 0	00 0	00 0
23	18.6	24.2	21.4	21.4	25.0	17.0	16.2	14.5	13.7	12.8	13.7	91	61	67	73	8.7	4.5	—	—	—	1.4	0.3	00 0	00 0	06 2
24	18.6	25.4	21.3	21.6	26.2	17.6	16.3	12.9	12.3	12.1	12.4	80	50	64	65	5.3	10.2	1.4	—	—	—	4.0	00 0	00 0	04 1
25	17.6	25.2	22.8	22.1	26.0	17.0	16.3	12.4	13.7	11.3	12.5	82	57	54	64	5.3	7.6	—	—	0.4	0.4	2.2	00 0	08 2	04 2
26	18.0	23.9	20.2	20.6	24.2	17.0	16.1	10.7	13.3	9.7	11.2	69	60	54	61	6.7	5.7	—	—	6.0	6.0	1.1	00 0	00 0	04 1
27	18.0	18.8	17.6	18.0	22.0	17.0	16.0	15.2	11.3	11.7	12.7	98	71	75	81	10.0	1.5	—	5.8	0.3	6.1	0.2	00 0	00 0	00 0
28	18.2	23.2	18.2	19.8	24.2	17.0	16.1	14.2	13.0	13.1	13.4	91	61	84	79	5.3	5.5	—	1.0	12.9	13.9	0.4	00 0	00 0	00 0
29	19.2	20.6	18.4	19.2	21.2	17.1	16.4	15.0	14.5	13.2	14.2	90	80	83	84	8.7	2.2	—	0.7	0.1	8.5	0.2	00 0	00 0	00 0
30	17.2	23.0	19.6	19.8	23.4	17.0	15.8	14.4	12.6	14.2	13.7	98	61	83	81	9.0	3.1	7.7	0.1	2.7	3.1	0.4	00 0	00 0	00 0
31	17.8	22.8	21.4	20.8	25.2	17.4	16.3	14.7	14.6	13.3	14.2	96	71	70	79	7.3	3.2	0.3	—	—	—	0.4	00 0	00 0	00 0
MED.	18.2	23.5	20.3	20.6	24.8	17.0	16.1	13.8	12.7	12.7	13.0	88	60	72	73	7.5	5.2	0.9	1.4	1.7	4.0	1.7	— —	— —	— —

Total 123.5 m.m.

ESTACION Dolores MES Noviembre AÑO 19 64 φ = 30 32 N λ = 70 53 W.GR - ALTURA 1.590 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.8	22.2	19.6	19.8	25.0	17.6	16.8	13.6	15.1	12.0	13.6	88	75	70	78	7.3	6.3	—	—	0.4	0.4	2.0	00 0	00 0	04 1
2	19.4	21.8	21.0	20.8	26.2	18.2	17.2	13.4	11.6	13.0	12.7	79	49	70	66	5.3	3.8	—	—	—	—	2.0	00 0	06 1	00 0
3	18.8	22.6	19.0	19.8	26.2	17.8	16.5	16.4	16.4	14.3	15.4	94	81	87	87	7.0	6.5	—	—	2.5	17.2	0.4	00 0	00 0	00 0
4	16.8	21.2	19.4	19.2	23.0	15.5	14.3	13.8	15.9	15.3	15.0	96	85	91	91	8.7	2.2	14.7	6.4	—	22.9	0.2	00 0	00 0	00 0
5	17.8	23.8	19.0	19.8	26.2	16.3	15.1	15.0	13.1	14.1	14.1	98	61	91	83	8.7	3.9	16.5	29.5	—	29.5	0.2	00 0	00 0	00 0
6	17.6	19.0	18.8	18.6	23.0	16.8	16.0	14.8	15.9	15.7	15.5	98	96	96	97	10.0	2.1	—	30.9	0.2	38.5	0.2	00 0	00 0	00 0
7	18.2	19.8	19.4	19.2	22.0	17.7	16.5	15.4	15.6	13.5	14.8	98	90	80	89	9.3	1.4	7.4	11.7	—	12.8	0.1	00 0	00 0	00 0
8	18.2	21.4	19.2	19.5	23.0	17.7	17.0	15.3	14.0	14.0	14.4	98	82	84	88	8.7	1.6	1.1	3.0	0.8	3.8	0.3	00 0	00 0	00 0
9	17.6	25.2	20.8	21.1	25.8	16.9	15.4	13.0	11.0	12.2	12.1	86	46	67	66	6.0	8.7	—	—	—	—	3.1	00 0	00 0	04 1
10	18.8	24.0	21.8	21.6	25.3	17.8	16.8	13.1	13.5	13.3	13.3	80	60	68	69	6.0	6.0	—	—	—	—	2.2	00 0	00 0	04 1
11	18.4	24.8	21.2	21.4	25.4	17.0	16.5	13.9	12.3	13.5	13.2	88	52	72	71	8.0	7.1	—	—	—	1.5	2.0	00 0	00 0	06 2
12	18.4	20.0	17.7	18.4	21.2	17.3	16.4	15.3	14.4	12.3	14.0	96	81	80	86	8.7	0.3	1.5	0.1	—	0.1	0.2	00 0	08 1	00 0
13	17.6	22.8	19.2	19.7	24.2	16.0	15.1	14.0	14.9	14.7	14.5	93	71	88	84	6.7	8.4	—	—	8.8	11.3	0.3	00 0	16 1	00 0
14	17.3	23.4	18.9	19.8	24.0	16.3	15.3	14.6	15.2	15.7	15.2	99	71	96	99	8.0	6.1	2.5	1.5	—	1.5	0.4	00 0	00 0	00 0
15	17.6	21.2	18.4	18.9	23.3	16.0	15.0	14.2	13.2	13.7	13.7	94	70	86	83	6.0	3.3	—	0.3	10.7	11.0	0.2	00 0	00 0	00 0
16	18.2	24.6	19.4	20.4	25.0	15.8	15.0	15.1	15.0	14.5	14.8	96	65	85	82	8.0	5.2	—	—	—	2.3	0.2	00 0	00 0	00 0
17	17.6	19.9	17.0	17.9	21.2	15.2	14.3	14.9	14.8	14.2	14.6	99	86	98	94	8.0	3.5	2.3	4.5	3.9	14.4	0.2	00 0	00 0	00 0
18	15.1	21.2	17.4	17.8	22.0	15.0	14.1	13.0	13.2	14.0	13.4	99	70	94	88	9.3	2.2	6.0	1.5	—	10.1	0.1	00 0	00 0	00 0
19	15.2	24.6	18.4	19.2	25.0	14.9	14.0	12.8	10.6	11.7	11.7	99	46	73	73	7.3	2.9	8.6	—	—	—	3.2	08 1	08 1	00 0
20	19.6	25.6	21.8	22.2	26.2	17.0	16.3	12.1	11.4	12.8	12.1	71	46	64	60	5.3	9.6	—	—	—	—	2.2	00 0	00 0	16 2
21	19.6	25.0	21.6	21.8	26.2	17.2	16.2	14.9	13.7	13.4	14.0	88	57	70	72	8.0	8.7	—	—	0.1	0.1	1.3	00 0	00 0	00 0
22	17.6	25.4	22.2	21.8	27.2	17.0	16.2	14.2	15.6	12.6	14.1	94	64	64	74	6.7	8.9	—	—	—	—	1.2	00 0	00 0	00 0
23	19.8	22.6	20.4	21.6	23.2	17.1	16.4	15.0	14.5	15.9	15.1	88	71	89	83	8.7	4.1	—	3.8	—	12.0	1.4	00 0	04 2	08 2
24	18.2	22.0	18.6	19.4	24.0	17.0	16.2	14.9	15.5	14.4	14.9	95	78	90	88	9.3	1.5	8.2	—	—	—	0.4	00 0	00 0	00 0
25	16.8	24.8	20.4	20.6	25.6	16.2	15.3	13.1	12.7	13.4	13.1	91	54	74	73	4.7	8.9	—	—	—	—	1.0	00 0	00 0	00 0
26	18.6	26.2	21.2	21.8	26.8	16.9	16.0	14.8	12.4	12.0	13.1	93	48	64	69	6.0	9.1	—	—	—	—	3.0	00 0	04 2	08 1
27	19.4	25.2	20.4	21.4	25.4	17.6	17.0	11.8	10.5	14.8	12.4	70	44	82	65	6.7	8.2	—	—	—	—	2.1	00 0	08 2	00 0
28	19.0	25.0	21.4	21.7	25.2	17.6	16.5	14.1	14.2	15.1	14.5	86	61	79	75	8.0	4.6	—	—	—	9.4	0.3	00 0	00 0	00 0
29	17.6	22.6	20.0	20.0	23.2	17.0	16.5	14.8	14.5	14.1	14.5	98	71	80	83	8.7	4.9	9.1	1.1	5.5	6.6	0.1	00 0	00 0	00 0
30	17.4	24.6	19.6	20.3	25.2	16.8	16.0	14.0	12.6	14.5	13.7	94	54	85	78	5.3	9.2	—	—	—	1.3	1.1	00 0	00 0	00 0
31																									
MED.	18.0	23.1	19.8	20.2	24.4	16.8	15.8	14.1	13.8	13.8	13.9	92	66	30	79	2.5	5.3	2.6	3.1	1.1	6.9	1.1	---	---	---

Total 206.4 m.m.

ESTACION Dolores MES Diciembre AÑO 19 64 φ = 36 32 N λ = 70 52 W.GR - ALTURA 1.590 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.0	22.6	18.2	19.0	23.2	16.2	15.2	13.5	14.1	14.5	14.0	93	68	93	85	8.0	2.6	1.3	—	—	—	0.2	00 0	00 0	00 0
2	18.0	18.4	20.6	19.4	22.6	17.0	15.9	14.9	15.0	13.8	14.6	96	94	76	89	8.0	3.3	—	7.6	0.2	8.3	0.4	00 0	00 0	00 0
3	18.0	25.0	20.0	20.8	26.2	17.7	17.0	13.0	11.4	13.1	12.5	84	48	75	69	7.3	7.6	0.5	—	—	—	2.0	00 0	00 0	00 0
4	19.4	20.2	19.0	19.4	24.2	18.0	17.1	13.5	14.9	14.5	14.3	80	84	88	84	10.0	3.3	—	0.5	2.7	3.2	1.4	00 0	00 0	00 0
5	18.5	22.0	19.4	19.8	24.2	17.7	17.0	12.7	16.1	13.5	14.1	79	81	80	80	8.0	4.6	—	5.0	0.5	5.5	1.2	00 0	00 0	00 0
6	19.2	23.0	19.2	20.2	24.0	17.4	16.0	16.1	14.8	12.2	14.4	96	70	73	80	9.3	6.6	—	—	0.3	0.3	0.2	00 0	00 0	00 0
7	18.6	21.4	19.6	19.8	24.2	17.2	15.2	14.5	11.6	13.1	13.1	91	61	77	76	9.3	3.3	—	—	0.1	0.1	1.0	00 0	00 0	00 0
8	17.2	21.2	19.6	19.4	22.2	16.6	15.0	14.8	13.2	14.6	14.2	100	71	86	86	9.3	1.9	—	4.1	—	4.1	0.2	00 0	00 0	00 0
9	18.2	23.8	19.8	20.4	25.0	16.6	15.7	14.2	13.3	14.2	13.9	91	60	83	78	8.0	6.7	—	—	—	—	1.0	00 0	00 0	00 0
10	18.0	24.9	20.2	20.8	25.8	17.0	16.2	13.8	12.0	14.9	13.6	90	51	84	75	8.7	4.7	—	—	—	2.8	0.4	00 0	00 0	00 0
11	18.0	23.4	20.2	20.4	25.0	17.2	16.2	15.2	15.2	14.6	15.0	98	71	82	84	8.0	3.1	2.8	6.7	0.3	7.1	0.2	00 0	00 0	00 0
12	18.4	25.1	20.6	21.2	26.2	17.0	16.0	14.4	14.4	14.5	14.4	91	61	80	77	5.3	6.2	0.1	—	—	10.6	0.4	00 0	00 0	00 0
13	18.4	24.0	18.8	20.0	26.3	17.8	17.0	15.6	14.6	14.7	15.0	98	65	91	85	8.7	5.9	10.6	—	0.2	0.2	0.2	00 0	00 0	00 0
14	18.4	24.0	19.2	20.2	24.2	17.2	16.0	15.6	15.7	15.4	15.6	98	70	93	87	7.3	2.1	—	—	—	—	0.2	00 0	00 0	00 0
15	18.4	19.2	19.2	19.0	21.0	17.6	16.0	15.0	14.7	13.8	14.5	94	85	83	87	9.3	0.1	—	13.4	—	13.4	0.2	00 0	00 0	00 0
16	18.4	23.8	19.6	20.4	24.2	17.3	16.5	13.7	15.6	15.5	14.9	86	71	91	83	6.7	7.4	—	—	—	—	0.4	00 0	00 0	00 0
17	18.6	24.8	21.6	21.6	26.2	17.5	15.4	13.2	12.0	12.2	12.5	71	51	63	62	6.7	8.1	—	—	—	—	1.3	00 0	00 0	0 0 1
18	17.4	25.6	20.0	20.8	26.4	17.1	16.0	13.9	10.1	13.0	12.3	93	43	74	69	4.0	8.3	—	—	—	1.1	2.0	00 0	00 0	00 0
19	18.8	24.4	19.8	20.7	25.2	18.0	17.2	15.7	13.7	14.7	14.7	98	58	85	80	8.0	4.4	1.1	0.1	2.5	2.8	0.2	00 0	00 0	00 0
20	17.8	23.8	20.4	20.6	24.2	17.0	16.2	14.4	11.8	13.4	13.2	94	53	76	74	6.0	8.7	—	—	—	—	1.4	00 0	00 0	00 0
21	17.2	23.4	20.0	20.2	24.2	16.8	16.0	14.6	11.1	13.4	13.0	99	51	76	75	6.7	9.6	—	—	—	—	1.4	00 0	00 0	00 0
22	17.0	23.0	19.8	18.9	24.0	15.5	14.0	12.6	10.8	13.0	12.1	87	51	75	71	6.7	9.0	—	—	—	0.6	1.4	00 0	00 0	00 0
23	17.2	24.6	19.5	20.2	25.2	16.5	15.4	14.0	11.7	12.6	12.8	95	50	74	73	6.7	4.5	0.6	1.4	—	21.7	1.0	00 0	00 0	00 0
24	16.4	20.2	17.5	17.9	22.2	15.9	15.0	13.4	14.6	14.2	14.1	96	82	93	90	6.0	2.1	20.3	2.3	0.3	42.8	0.3	00 0	00 0	00 0
25	15.6	21.0	18.4	18.4	22.2	15.4	14.2	13.3	14.9	14.6	14.3	100	80	93	91	9.3	4.6	40.2	—	—	2.3	1.0	00 0	00 0	00 0
26	17.6	22.0	18.4	19.1	23.0	17.0	16.2	14.5	14.4	13.2	14.0	96	72	83	84	8.0	4.4	2.3	4.8	—	59.7	0.4	00 0	00 0	00 0
27	17.6	23.2	20.0	20.2	24.0	16.2	15.2	14.8	12.8	13.7	13.8	98	60	78	79	9.3	5.4	54.9	11.6	0.1	13.0	1.1	00 0	00 0	00 0
28	17.6	23.8	19.6	20.2	24.2	16.9	16.0	14.8	14.6	15.2	14.9	98	65	89	84	8.7	6.7	1.3	—	0.6	0.6	0.2	16 2	00 0	00 0
29	17.4	22.8	20.6	20.4	24.0	16.8	16.0	14.6	11.6	14.7	13.6	98	55	81	78	8.7	6.9	—	9.1	—	9.1	1.4	00 0	00 0	00 0
30	17.4	22.8	20.6	20.4	23.2	17.0	16.1	12.9	10.9	14.0	12.6	87	52	77	72	7.3	7.5	—	—	—	—	1.4	00 0	00 0	00 0
31	17.8	23.8	19.6	20.2	25.3	17.4	16.5	14.4	13.4	12.1	13.3	94	61	71	75	7.3	7.2	—	—	—	—	0.4	00 0	00 0	00 0
MED.	17.8	22.9	19.6	20.0	24.2	17.0	15.9	14.2	13.4	13.9	13.8	92	64	81	79	7.8	5.4	4.4	2.4	0.2	6.7	0.8	— —	— —	— —

Total 209.1 m.m.

ESTACION: DOLORES

RESUMEN MENSUAL Y ANUAL

ANO: 1.964

MESES	Presión Atmosférica				TEMPERATURAS EXTREMAS							Humedad Relativa					T. del vapor			Nub.	Br.	Evaporación	PRECIPITACION						
							Max. Min. Max.			Min.		Med.					Min.	Max.	Min	Med.							Días		
	Med.	Max.	D.	Min.	D.	7	14	20	Med.	Med.	Med.	Abs.	D.	Abs.	D.	Sua.	7	14	20	Med.	Abs.	Abs.	Abs.	Med.	Med.	Solar		7	14	20	Suma	lluv.	Max	D.
Enero						18.8	25.5	21.5	21.9	23.2	20.3	28.6	30	16.2	V	15.7	84	53	63	66	33	15.9	8.6	12.9	4.2	8.0	3.5	17.8	9.0	4.8	20.4	6	8.4	10
Febro						19.6	25.6	22.5	22.5	23.9	19.4	29.0	7	17.0	21	16.9	83	55	62	67	32	16.8	9.4	13.4	6.8	6.1	3.3	2.6	58.1	0.3	61.0	8	51.0	20
Marzo						19.9	25.8	22.6	22.7	24.6	19.4	29.0	V	16.0	6	16.7	79	56	61	65	37	16.7	9.9	13.3	7.0	6.2	4.0	8.7	49.3	29.4	97.9	9	37.5	22
Abril						19.0	23.2	20.5	20.8	23.1	18.1	27.4	28	16.0	9	16.3	87	64	76	76	37	16.6	9.8	13.8	8.1	4.3	2.2	112.0	43.7	10.5	150.7	19	25.2	13
Mayo						19.6	23.8	20.9	21.3	22.8	18.7	27.2	25	16.7	31	16.6	80	60	71	70	40	15.8	10.5	13.2	7.4	5.3	3.4	12.1	46.1	16.4	76.1	17	25.7	28
Junio						18.4	22.8	19.9	20.2	22.4	18.4	26.6	V	15.0	10	16.0	87	64	75	75	47	15.8	10.6	13.3	7.2	5.4	2.4	130.2	53.2	18.0	199.9	23	47.8	3
Julio						18.2	24.2	20.3	20.7	22.6	18.0	27.4	15	15.2	28	16.4	80	54	68	67	40	15.6	8.6	12.2	7.2	6.8	3.9	60.5	5.1	1.0	66.2	17	17.4	16
Agsto						17.8	23.5	19.9	20.3	22.2	17.0	27.0	V	15.0	V	16.1	81	59	69	70	42	15.2	9.1	12.3	7.4	6.2	3.7	15.8	25.2	19.4	58.8	20	17.8	25
Spbre						19.0	24.4	20.8	21.2	23.0	19.1	26.0	27	16.2	15	17.1	80	54	65	66	40	15.8	9.3	12.5	7.4	6.5	3.1	19.5	4.6	19.8	43.9	14	14.7	2
Ocbre						18.2	23.5	20.3	20.6	23.8	18.0	29.2	V	15.4	21	16.1	88	60	72	73	36	16.4	9.4	13.0	7.5	5.2	1.7	26.5	43.6	53.4	123.5	19	26.5	15
Nvbre						18.0	23.1	19.8	20.2	22.2	17.8	27.2	22	14.9	19	15.8	92	66	80	79	44	16.4	10.5	13.9	7.5	5.3	1.1	77.9	94.3	32.9	205.4	20	38.5	6
Dcbre						17.8	22.9	19.6	20.0	21.6	17.9	26.4	18	15.4	25	15.9	92	64	81	79	41	16.1	10.1	13.8	7.8	5.4	0.8	136.0	66.6	7.8	209.1	21	59.7	26
MED. ANUAL						18.7	24.0	20.7	21.0	22.9	18.5	27.8	—	15.8	—	16.3	84	59	70	71	39	16.1	9.6	13.1	7.1	5.9	2.8	51.6	41.6	17.4	109.7	193	30.7	—

Precipitación total : 1315.9

Precipitación máxima : 59.7 - 26 - XII

Días lluviosos : 193

ESTACION: DOLORES — FRECUENCIA DE PRECIPITACION Y TEMPERATURAS — AÑO: 1964

MESES	PRECIPITACION																						TEMPERATURAS			
	7 horas más de					14 horas más de					20 horas más de					Total más de							Min. abajo de 17 ºC	Min. arriba de 19 ºC	Max. abajo de 21 ºC	Max. arriba de 25 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	4	2	1	—	—	3	1	—	—	—	2	1	—	—	—	6	3	3	2	—	—	—	11	—	—	28
Febro	4	1	—	—	—	4	3	1	1	1	2	—	—	—	—	8	4	2	2	1	1	1	1	9	—	28
Marzo	3	3	—	—	—	7	4	2	1	—	4	3	—	—	—	9	7	7	5	4	1	—	5	4	—	28
Abril	14	12	5	1	—	12	7	1	—	—	10	4	—	—	—	19	16	13	10	5	3	—	1	3	1	14
Mayo	10	6	—	—	—	8	5	1	1	—	5	2	1	—	—	17	13	6	4	2	1	—	8	4	1	21
Junio	16	12	3	2	—	14	8	2	1	—	9	6	—	—	—	23	17	11	8	6	4	—	15	—	—	8
Julio	13	6	4	—	—	4	2	—	—	—	4	—	—	—	—	17	9	5	4	4	—	—	11	1	1	20
Agsto	9	5	—	—	—	13	6	—	—	—	8	2	1	—	—	20	11	5	5	1	—	—	20	1	1	17
Spbre	8	5	—	—	—	4	1	—	—	—	7	2	1	—	—	14	8	6	2	1	—	—	5	3	—	21
Ocbre	12	7	—	—	—	10	7	1	—	—	10	6	2	1	—	19	16	12	9	3	2	—	18	2	—	16
Nvbre	11	11	2	—	—	12	10	3	2	—	9	5	1	—	—	20	17	13	12	10	3	—	19	—	—	15
Dcbre	12	9	4	3	1	12	10	2	—	—	11	2	—	—	—	21	16	14	10	6	3	1	17	—	1	11
SUMA ANUAL	116	79	17	6	1	103	59	13	6	1	81	33	6	1	—	193	137	97	73	43	18	2	137	27	5	225

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m

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	2	1	—	1	1	1	1	2	—	—	—	—	1	2	—	—	—	—	—	—	1	2	6
Febro	—	—	1	1	1	1	—	1	2	1	1	2	3	—	—	—	1	—	—	1	2	—	1	2	9
Marzo	1	1	—	1	2	—	—	—	—	2	1	4	2	2	1	2	3	1	—	—	1	1	—	1	10
Abril	6	3	7	7	4	3	4	3	3	4	4	4	5	8	2	2	3	5	2	1	4	4	7	7	21
Mayo	5	3	2	1	1	3	2	2	2	2	2	2	4	5	4	2	2	1	—	—	3	3	—	2	16
Junio	7	10	6	7	7	7	5	7	9	6	5	4	4	2	2	3	1	3	3	3	3	3	3	4	21
Julio	4	2	3	3	5	5	2	2	2	1	—	—	1	1	2	2	1	—	—	1	3	3	3	4	17
Agsto	3	3	3	3	2	2	4	5	5	3	4	3	3	6	5	4	3	4	1	—	1	—	—	1	20
Spbre	2	3	3	2	2	2	2	1	1	1	—	2	2	3	3	2	1	1	1	2	3	2	3	2	16
Ocbre	1	—	4	3	4	3	2	3	5	3	3	3	4	4	3	4	1	1	2	2	3	3	4	2	20
Nvbre	2	3	4	3	5	6	5	7	5	3	2	5	3	7	6	2	3	2	1	1	3	2	4	2	19
Dcbre	2	1	3	5	7	6	5	5	5	3	2	2	4	3	3	1	2	2	2	2	2	1	1	1	20
SUMA ANUAL	34	31	38	37	40	39	34	37	40	31	24	31	35	41	37	25	21	20	12	13	28	22	27	30	195

ESTACION: **DOLORES** — FRECUENCIA DE NUBOSIDAD - BRILLO SOLAR Y VIENTOS — AÑO: **1.964**

MESES	NUBOSIDAD en décimos		BRILLO SOLAR		NUMERO DE DIAS CON: VIENTOS																											
					7 horas									14 horas									20 horas									
	Bajo 3.0	Más 8.0	Bajo 0.9	Mas 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	12	2	—	12	—	—	1	—	—	—	—	—	30	2	—	1	1	2	—	—	—	25	—	—	2	3	3	—	—	—	23
Febro	1	9	3	5	—	-	2	—	—	—	—	—	27	8	—	—	1	1	—	—	—	19	—	—	2	4	1	—	—	—	22
Marzo	1	13	2	5	—	1	—	—	—	—	—	—	30	2	1	—	—	5	1	1	1	20	—	—	12	3	1	—	1	—	14
Abril	—	21	5	3	—	—	1	1	—	—	—	—	28	1	1	—	2	2	—	2	—	22	—	—	3	6	—	—	—	—	21
Mayo	—	15	3	3	—	—	—	1	—	—	—	—	30	—	—	—	1	5	—	—	—	25	—	—	3	8	1	—	—	—	19
Junio	—	10	—	3	—	—	1	1	3	—	—	—	25	1	—	—	1	6	—	—	—	22	1	—	4	1	1	—	—	—	23
Julio	—	12	—	7	1	—	2	2	2	—	—	—	26	—	—	3	1	12	—	—	—	15	—	—	8	6	2	—	—	—	15
Agsto	—	14	1	4	—	—	—	4	2	—	—	—	25	—	—	—	4	9	—	—	—	18	1	—	3	3	2	—	—	—	22
Spbre	—	11	—	3	—	—	—	1	2	—	—	—	27	1	—	—	1	9	—	—	—	19	—	—	3	4	4	—	—	—	17
Ocbre	—	18	1	4	—	—	—	—	—	—	—	—	31	1	—	1	1	5	—	—	—	23	—	1	7	5	1	—	—	—	17
Nvbre	—	16	1	3	—	—	-	—	1	—	—	—	29	1	—	2	1	3	—	—	—	23	1	—	4	1	2	—	—	—	22
Dcbre	—	18	1	2	1	—	—	—	—	—	—	—	30	—	—	—	—	—	—	—	—	31	—	—	1	—	—	—	—	—	30
SUMA ANUAL	14	159	17	54	2	1	7	10	10	—	—	—	336	17	2	7	14	59	1	3	1	282	3	1	54	44	18	—	1	—	285

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	12	14	15	22	22	23	25	17	—	31	7	9	1	1	—	1	1	—	1	1	8
Febrc	—	—	4	8	11	12	12	17	15	18	8	-	29	15	7	8	3	4	2	4	4	5	8	19
Marzo	—	1	12	12	10	9	10	15	17	15	5	—	31	12	5	6	4	7	5	2	4	4	10	28
Abril	—	2	5	5	7	6	4	5	7	10	10	—	23	17	17	11	12	12	9	10	11	8	10	14
Mayo	—	5	5	4	7	7		7	9	9	11	—	20	14	13	10	6	6	6	6	6	5	10	13
Junio	—	2	2	6	7	7	6	7	5	10	10	—	25	16	12	11	9	7	4	4	3	4	6	10
Julio	—	7	8	14	15	14	13	;	11	9	6	—	21	12	7	5	6	2	1	1	3	4	5	8
Agsto	—	7	9	4	7	8	12	9	12	13	13	—	21	14	10	6	3	5	5	4	4	8	6	11
Spbre	—	1	7	12	10	7		9	?	10	10	—	27	12	4	3	1	2	3	2	4	4	2	10
Ocbre	—	—	7	8	6	5	13	8	11	11	9	—	31	17	14	7	5	4	5	4	8	8	10	14
Nvbre	—	—	6	10	6	8	8	10	9	8	2	—	29	12	11	9	5	6	3	5	5	7	10	20
Dcbre	—	—	1	4	5	11	8	13	13	12	10	—	31	14	18	14	8	5	2	5	4	1	7	12
SUMA ANUAL	—	25	75	97	105	110	126	128	138	148	111	—	298	185	125	89	64	59	46	46	55	57	85	165

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: DOLORES DE LA PRECIPITACIO'' AÑO: 1964

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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 mn. (calc.)
Enero	20.4	6	5	5	10	13.4	7.0	2:05'	4:25'	6:30'	8.4	5:00'	0.02	5.0	1.0	2:10'	5.5	0.04	1.5	0.3
Febro	61.0	8	7	6	13	58.6	2.4	8:00'	4:25'	12:25'	50.1	3:20'	0.25	6.0	1.2	3:20'	50.1	0.25	6.0	1.2
Marzo	97.9	9	13	5	18	73.7	24.2	9:40'	9:40'	19:20'	19.7	1:00'	0.32	6.2	1.2	5:10'	15.7	0.05	3.2	0.6
Abril	150.7	19	29	25	54	54.0	96.7	27:20'	32:55'	60:15'	17.7	1:00'	0.29	4.0	0.8	5:45'	10.8	0.03	0.9	0.2
Mayo	76.1	17	18	17	33	55.0	21.1	14:35'	13:05'	27:40'	22.0	1:40'	0.22	4.0	0.8	3:10'	3.7	0.01	0.3	0.1
Junio	199.9	23	31	26	55	60.9	139.0	28:55'	45:55'	74:20'	37.1	1:55'	0.32	7.0	1.4	7:25'	5.9	0.01	0.4	0.1
Julio	68.2	17	8	19	27	4.2	64.0	4:30'	27:25'	31:55'	15.4	3:40'	0.07	3.0	0.6	3:50'	6.2	0.02	0.3	0.1
Agsto	58.8	20	25	11	36	36.0	22.8	19:30'	16:50'	36:20'	15.9	6:05'	0.04	2.0	0.4	6:05'	15.9	0.04	2.0	0.4
Spbre	43.9	14	13	12	25	23.3	20.6	9:45'	30:30'	40:15'	14.5	2:15'	0.10	4.3	0.8	6:35'	6.3	0.01	0.3	0.1
Octbre	123.5	19	23	17	40	97.9	25.6	27:30'	16:00'	18:00'	21.9	3:20'	0.10	7.1	1.4	3:40'	7.7	0.03	1.0	0.2
Nvbre	206.4	20	26	21	47	125.4	81.0	26:30'	31:15'	57:45'	30.7	2:00'	0.25	6.5	1.3	4:10'	8.6	0.03	0.6	0.1
Dcbre	209.1	21	23	14	37	60.5	148.6	16:35'	20:40'	37:15'	54.6	2:50'	0.32	6.0	1.2	3:45'	22.6	0.10	5.5	1.1
TOTALES	1315.9	193	219	176	395	662.9	653.0	194:55'	252:35'	447:30'	308.6	34:05'	XX	XX	XX	55:05'	159.0	XX	XX	XX

ESTACION Gigante MES Enero AÑO 1964 φ = 20° 21' N λ = 75° 31' W.GR - ALTURA 1.500 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.3	19.9	16.2	17.2	20.3	15.5	14.3	13.4	14.2	12.2	13.3	97	83	88	89	—	7.9	12.8	0.8	1.3	2.1	1.4	00 0	02 2	06 3
2	15.4	22.2	18.0	18.4	24.0	14.0	13.0	12.6	15.2	14.5	14.1	96	76	93	88	4.0	7.0	—	3.4	—	3.4	1.0	00 0	02 2	06 3
3	16.4	24.4	18.2	19.3	26.0	15.0	14.0	12.1	13.1	11.0	12.1	85	57	70	71	4.7	9.4	—	—	—	—	1.0	06 1	02 2	06 3
4	15.8	24.8	19.0	19.6	25.5	13.8	13.0	10.2	10.2	10.8	10.4	76	44	66	62	3.0	9.9	—	—	—	—	2.8	06 3	06 1	06 1
5	16.6	22.8	19.0	19.4	23.5	14.7	13.5	11.3	13.6	12.5	12.5	80	65	76	74	9.0	0.2	—	—	—	—	0.6	06 1	02 1	06 2
6	16.8	23.0	18.8	19.4	24.0	15.0	14.5	13.5	12.6	13.1	13.1	94	59	80	78	5.0	5.2	—	—	—	—	0.8	00 0	00 0	06 3
7	17.6	26.6	19.0	20.6	27.2	15.5	14.2	12.7	12.8	13.2	12.9	84	48	80	71	3.3	10.0	—	—	—	—	2.2	06 2	02 1	06 1
8	15.4	25.2	18.4	19.4	26.0	14.6	13.5	9.9	9.6	12.0	10.5	76	40	75	64	4.3	7.6	—	—	—	—	5.2	06 2	02 1	06 2
9	18.6	24.2	19.8	20.6	26.5	16.6	15.0	12.5	12.6	13.9	13.0	78	55	80	71	9.7	4.2	—	—	—	—	0.7	06 1	06 2	12 1
10	18.0	22.4	20.0	20.1	24.5	17.0	16.0	14.5	14.3	15.0	14.6	93	70	85	83	8.3	3.8	—	0.5	0.2	0.7	1.0	06 1	02 1	06 2
11	17.9	23.4	19.0	19.8	25.0	16.5	16.0	13.7	15.7	14.8	14.7	90	72	90	84	6.7	5.7	—	—	—	—	3.2	00 0	12 2	06 2
12	17.0	26.4	20.3	21.0	27.5	15.6	14.0	12.6	11.4	14.3	12.8	87	44	80	70	1.7	10.1	—	—	—	—	3.4	06 1	12 1	06 2
13	17.0	25.0	20.8	20.9	25.5	16.0	15.0	14.0	15.1	15.2	14.8	96	65	83	81	6.0	9.7	—	—	—	—	2.4	06 1	02 2	06 2
14	17.8	22.8	19.0	19.6	24.0	16.5	15.4	14.6	16.2	15.7	15.5	96	78	95	90	4.7	4.8	—	—	—	—	2.0	06 1	02 3	06 1
15	18.0	25.8	19.6	20.8	27.0	16.0	14.5	13.8	12.3	13.7	13.3	91	50	80	74	4.7	8.0	—	—	—	—	3.8	00 0	06 1	06 3
16	17.2	27.4	19.8	21.0	28.5	16.0	15.0	12.7	12.5	14.2	13.1	87	41	82	70	2.7	9.6	—	—	—	—	2.2	06 2	00 0	06 2
17	18.0	25.8	20.2	21.0	26.5	17.0	16.0	13.4	12.5	13.6	13.2	96	50	78	74	4.7	6.4	—	—	—	—	2.8	06 2	00 0	06 2
18	17.8	25.6	20.4	21.0	26.5	16.6	16.0	13.3	13.4	13.0	13.2	85	54	73	71	3.3	8.2	—	—	—	—	3.0	00 0	02 1	06 2
19	17.0	26.6	20.4	21.1	28.0	15.6	14.5	13.5	12.2	12.1	12.6	93	46	68	69	3.0	10.4	—	—	—	—	4.8	06 1	02 1	06 1
20	16.8	24.0	20.6	20.5	25.5	14.5	13.9	11.5	12.4	13.8	12.6	80	56	76	71	4.0	10.2	—	—	—	—	3.0	06 1	02 1	06 1
21	17.6	25.1	19.8	20.5	26.4	16.6	15.0	13.5	13.5	14.6	13.9	90	55	86	77	5.0	8.1	—	—	—	—	2.2	00 0	02 2	18 2
22	18.4	24.8	20.4	21.0	25.0	16.0	15.0	14.2	13.6	15.3	14.4	90	58	85	78	5.0	9.6	—	—	—	—	2.4	06 1	02 1	06 2
23	17.0	25.0	19.6	20.6	26.2	15.0	14.0	12.7	12.2	12.0	12.3	88	48	70	69	7.7	8.0	—	—	—	—	2.4	06 1	02 1	06 2
24	18.0	26.0	19.0	20.5	28.4	17.0	16.0	15.2	16.2	14.8	15.4	98	85	90	84	6.3	5.7	—	—	—	—	2.2	00 0	02 2	06 1
25	18.2	23.5	19.9	20.4	24.0	17.0	16.0	13.6	9.5	13.9	12.3	87	44	80	70	5.7	8.7	—	—	—	—	3.0	06 1	06 1	06 1
26	17.9	26.6	20.4	21.3	27.5	16.3	14.9	13.7	14.4	15.4	14.5	90	57	86	78	6.3	8.1	—	—	—	—	1.4	06 1	02 2	06 3
27	17.6	20.3	17.6	18.3	20.8	16.0	14.8	13.0	14.3	13.5	13.6	86	80	90	85	4.0	3.2	—	—	1.0	1.0	1.6	06 1	00 0	12 3
28	14.6	21.4	17.8	17.9	22.4	13.8	13.0	11.7	10.8	12.3	11.5	94	56	80	77	3.7	5.5	—	—	—	—	2.2	06 1	12 1	06 3
29	16.2	21.2	18.8	18.8	22.8	15.0	14.0	12.4	14.0	13.7	13.4	92	76	85	84	4.0	3.8	—	—	—	—	0.6	06 1	02 1	06 3
30	15.0	25.6	19.4	19.8	26.0	14.0	13.6	11.5	10.7	13.5	11.9	90	44	80	71	4.0	8.5	—	—	—	—	0.6	06 1	06 1	06 2
31	15.0	24.2	18.4	19.0	25.2	14.0	13.7	10.2	12.6	10.0	10.9	82	55	63	67	1.3	8.9	—	—	—	—	3.8	06 1	00 0	06 3
MED.	17.0	24.3	19.3	20.0	25.3	15.6	14.6	12.8	13.0	13.5	13.1	89	58	80	76	4.7	7.3	0.4	0.2	0.1	0.2	2.2	— —	— —	— —
																		Total			7.2 m.m.				

ESTACION Gigante MES Febrero AÑO 19 64 φ = 20 21' N λ = 75 31 W.GR - ALTURA 1.500 M

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.0	24.8	19.0	19.7	25.5	14.6	14.0	11.4	11.8	11.8	11.7	84	50	72	69	5.3	7.4	—	—	—	—	4.8	06 1	02 3	06 3
2	16.2	23.8	20.0	20.0	24.2	15.6	15.0	11.9	12.2	14.1	12.7	86	56	80	74	4.7	3.8	—	—	—	—	1.8	00 0	16 1	06 3
3	17.0	26.0	20.0	20.8	27.5	15.8	15.0	12.7	13.9	13.0	13.2	88	55	74	72	7.3	3.7	—	—	—	—	5.4	00 0	00 0	12 3
4	18.0	26.4	20.0	21.1	27.5	16.6	15.0	13.8	13.0	14.1	13.6	90	50	80	73	7.0	7.8	—	—	—	—	3.8	00 0	02 1	06 2
5	17.2	26.0	20.0	20.6	27.0	16.0	14.9	13.9	12.7	13.4	13.3	94	50	76	73	5.7	6.5	—	—	—	—	5.0	00 0	00 0	12 2
6	18.0	25.0	20.4	20.8	26.2	16.0	14.8	13.0	13.4	13.5	13.3	86	56	75	72	5.0	1.8	—	—	—	—	2.5	06 1	00 0	02 2
7	18.8	26.2	20.8	21.6	27.5	17.0	16.0	14.2	14.9	13.4	14.2	89	60	80	76	7.7	5.3	—	—	—	—	2.9	06 1	06 1	02 2
8	19.4	26.4	20.8	21.8	28.0	17.5	16.0	13.5	15.3	14.7	14.5	80	60	80	73	6.7	8.8	—	—	—	—	5.0	06 1	06 1	02 2
9	19.0	25.0	20.8	21.4	25.8	17.0	15.8	14.9	15.4	14.9	15.1	92	65	81	79	6.0	8.0	—	—	—	—	3.4	00 0	12 3	06 3
10	17.8	26.8	22.0	22.2	27.5	17.0	15.8	13.1	14.6	13.3	13.7	87	55	68	70	6.0	8.7	—	—	—	—	4.2	06 1	12 3	02 1
11	18.6	24.2	20.0	20.7	25.0	17.0	16.0	14.8	13.5	15.8	14.7	93	60	90	81	8.0	0.8	—	0.7	—	0.7	2.4	00 0	02 1	06 1
12	19.2	23.0	19.0	20.0	25.0	18.0	17.0	14.4	15.5	14.8	14.9	87	73	90	83	9.3	3.0	—	—	5.2	5.8	2.6	02 1	12 2	02 3
13	18.3	22.4	18.6	19.5	24.0	16.8	18.3	15.3	14.3	15.3	15.0	96	70	95	87	8.7	2.1	0.6	—	0.4	0.4	3.0	00 0	12 3	06 3
14	18.0	23.4	20.0	20.4	25.5	17.4	15.8	15.2	16.4	14.1	15.2	98	65	80	81	8.7	4.5	—	—	—	3.6	2.8	00 0	06 1	06 2
15	18.8	23.0	20.2	20.6	24.5	17.0	16.0	15.7	14.5	14.6	14.9	96	68	82	82	10.0	1.2	3.6	5.0	—	11.3	3.2	00 0	02 3	06 2
16	17.7	22.8	19.6	19.9	23.5	16.0	14.0	13.8	14.3	14.3	14.1	93	88	84	82	9.0	1.3	6.3	—	—	—	1.0	12 1	02 1	06 1
17	18.0	16.0	16.6	17.3	18.6	16.0	15.0	15.2	13.8	12.8	13.9	98	92	90	93	—	5.4	—	5.5	—	5.5	1.0	12 1	06 1	06 1
18	17.4	24.2	16.8	19.8	24.5	15.0	14.5	13.6	10.9	12.3	12.3	91	48	75	71	6.3	6.3	—	—	—	0.1	2.5	06 1	02 2	06 2
19	18.4	22.6	20.2	20.4	24.0	15.9	15.0	12.6	12.0	13.6	12.7	79	58	76	71	5.3	3.4	0.1	—	0.1	0.2	2.0	06 1	02 2	06 2
20	16.6	18.4	16.5	17.0	18.6	15.0	14.0	13.5	13.5	12.9	13.3	95	80	92	89	10.0	—	0.1	20.7	7.9	33.8	0.7	00 0	12 1	02 1
21	16.2	19.4	17.0	17.4	21.0	15.0	14.0	13.0	15.2	12.3	13.5	94	90	85	90	10.0	—	5.2	2.5	0.6	3.1	0.4	06 1	06 2	12 1
22	16.2	22.6	19.0	19.2	22.6	14.8	14.0	11.4	11.2	12.3	11.6	83	54	75	71	7.0	0.6	—	—	-	—	0.6	06 1	06 1	12 1
23	17.6	22.6	19.0	19.6	25.5	15.9	15.0	13.0	8.4	9.9	10.4	86	41	60	62	7.7	2.6	—	0.1	0.1	0.2	0.5	00 0	00 0	00 0
24	16.8	24.8	19.8	20.2	25.6	15.0	14.5	12.2	11.8	14.2	12.7	86	50	82	73	8.0	2.4	—	—	—	—	1.2	00 0	00 0	00 0
25	17.4	25.4	21.4	21.4	27.0	15.5	14.3	13.7	13.2	13.3	13.4	92	54	70	72	9.0	1.8	—	—	—	—	2.4	00 0	00 0	00 0
26	16.6	26.8	19.0	20.3	28.5	15.0	14.0	12.3	11.0	12.9	12.1	87	42	78	69	2.7	3.4	—	—	—	—	3.5	06 1	16 1	06 1
27	18.6	24.0	20.4	20.8	25.0	16.0	15.0	13.8	12.4	14.0	13.4	86	56	78	73	7.7	3.0	—	—	—	—	2.3	00 0	00 0	00 0
28	19.0	22.2	19.8	20.2	24.5	17.0	16.0	13.5	11.2	12.4	12.4	82	55	72	70	7.0	2.1	—	—	—	—	2.6	00 0	00 0	00 0
29	18.0	25.0	20.4	21.0	26.5	17.0	15.5	13.8	12.9	13.7	13.5	90	54	76	73	—	4.8	—	—	—	—	3.0	00 0	00 0	00 0
30																									
31																									
MED.	17.7	23.8	19.8	20.2	25.0	16.1	15.1	13.6	13.2	13.5	13.4	89	60	79	76	6.8	4.5	0.5	1.2	0.5	2.2	2.6	— —	— —	— —

Total 64.7 m.m.

ESTACION Gigante MES Marzo AÑO 1964 φ = 20° 21' N λ = 75° 31' W.GR - ALTURA 1.500 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.9	26.4	20.4	21.3	28.0	16.0	14.5	12.8	13.9	11.6	12.8	83	54	64	67	5.0	9.6	—	—	—	—	5.6	00 0	02 3	06 3
2	15.5	24.8	19.8	20.0	25.5	14.8	13.6	10.1	11.2	11.2	10.8	77	46	65	63	4.7	8.0	—	—	—	—	4.0	00 0	02 1	08 1
3	16.2	26.2	21.6	21.4	27.0	15.5	14.0	10.3	11.4	12.1	11.3	74	44	62	60	5.0	7.7	—	—	—	—	4.0	06 1	14 1	00 0
4	16.8	27.8	19.6	21.0	28.5	16.0	15.0	11.8	11.5	10.9	11.4	82	42	63	62	4.3	10.5	—	—	—	—	4.6	00 0	16 1	00 0
5	16.8	26.6	20.6	21.2	27.0	15.0	14.0	13.4	13.0	15.9	14.1	93	50	88	77	3.3	9.7	—	—	—	—	4.0	06 1	16 2	06 1
6	18.0	25.8	20.0	21.0	27.0	17.0	16.0	13.8	13.5	9.9	12.4	90	54	56	67	3.3	8.3	—	—	—	—	5.6	06 1	16 2	04 2
7	16.2	27.0	22.4	22.0	28.0	15.0	14.0	9.1	9.5	11.1	9.9	66	36	54	52	4.0	10.5	—	—	—	—	4.2	06 1	16 2	06 2
8	20.0	25.2	19.4	21.0	26.0	17.0	15.9	13.1	13.6	14.6	13.7	75	56	86	72	7.0	3.8	—	—	—	—	2.6	06 1	06 1	06 2
9	18.3	23.9	19.8	20.4	26.0	16.5	16.0	14.0	13.3	13.5	13.6	90	60	78	76	7.3	2.9	—	—	—	—	3.0	00 0	00 0	06 1
10	19.0	26.4	22.2	22.4	27.3	16.0	15.0	13.2	13.0	14.2	13.5	80	50	71	67	7.0	4.2	—	—	—	—	3.0	00 0	16 1	00 0
11	18.2	24.4	20.0	20.6	26.0	18.0	16.5	13.0	14.6	14.1	13.9	83	64	80	76	6.0	2.5	—	—	—	—	2.2	06 1	00 0	00 0
12	18.4	23.0	19.0	19.8	24.5	17.0	16.0	13.2	14.8	13.0	13.7	84	70	79	78	6.7	2.6	—	—	0.7	12.2	1.8	06 1	08 1	04 1
13	17.8	23.0	19.4	19.9	24.5	17.0	16.0	15.0	14.8	14.0	14.6	98	70	83	84	6.0	2.4	11.5	3.1	—	3.8	1.2	00 0	00 0	00 0
14	17.6	22.8	18.8	19.5	24.8	17.0	16.0	14.4	13.8	15.4	14.5	95	66	94	85	9.0	2.4	0.5	0.2	1.7	1.9	1.1	00 0	00 0	02 2
15	18.8	22.4	19.6	20.1	23.5	17.6	17.0	14.0	14.4	13.7	14.0	86	71	80	79	7.3	0.9	—	0.3	—	0.3	2.1	00 0	08 1	06 1
16	19.3	22.8	19.6	20.3	24.0	18.0	17.0	14.1	13.0	12.9	13.3	85	63	75	74	8.7	2.8	—	0.1	—	0.1	2.6	06 1	08 1	08 2
17	18.6	25.2	19.0	20.4	26.8	17.5	17.0	12.7	12.5	15.7	13.6	79	52	95	75	5.7	4.5	—	—	1.3	10.6	2.5	00 0	08 1	00 0
18	17.0	24.0	20.0	20.2	26.0	15.6	14.0	13.2	14.3	14.2	13.9	91	64	81	79	5.3	7.8	9.3	—	—	—	2.7	00 0	16 1	06 1
19	18.6	24.0	20.8	21.0	26.5	17.0	16.0	13.8	15.4	13.4	14.2	86	68	73	75	4.7	6.8	—	0.2	—	0.2	3.0	06 1	06 1	06 1
20	18.8	21.8	19.0	19.6	23.0	17.0	16.0	14.3	15.3	15.5	15.0	88	78	94	87	8.0	1.7	—	—	—	—	1.8	06 1	00 0	08 1
21	18.4	25.0	19.4	20.6	26.0	16.0	15.0	13.2	13.4	13.7	13.4	84	56	81	74	6.0	3.1	—	0.3	—	0.3	2.2	00 0	00 0	06 2
22	17.2	22.8	20.4	20.2	24.5	16.3	15.0	12.3	14.3	15.3	14.0	84	68	85	79	7.0	3.7	—	1.4	—	1.4	2.0	06 1	12 1	06 1
23	18.3	25.8	20.6	21.3	26.0	17.0	16.0	14.5	12.5	12.3	13.1	93	50	68	70	5.7	6.4	—	—	—	—	3.6	00 0	08 1	06 1
24	18.6	21.4	20.4	20.2	23.0	17.0	15.8	12.5	15.3	13.4	13.7	78	80	74	77	6.7	0.7	—	4.7	—	4.8	1.8	06 1	06 1	06 1
25	17.8	26.4	20.2	21.2	28.5	16.0	15.0	12.4	13.0	14.9	13.4	82	50	84	72	5.0	7.1	0.1	—	—	—	2.8	06 1	08 1	06 1
26	19.0	27.3	21.0	22.1	27.9	17.0	16.5	14.3	9.8	13.2	12.4	97	45	70	67	4.7	8.0	—	—	—	—	3.2	06 1	00 0	06 1
27	18.8	20.8	19.0	19.4	23.5	18.0	17.0	14.6	15.4	14.1	14.7	90	84	66	87	7.3	1.3	—	0.8	—	0.8	2.0	06 1	06 2	08 1
28	19.4	26.8	21.2	22.2	28.0	18.0	17.0	14.1	14.6	14.2	14.3	84	56	70	70	6.0	6.9	—	—	—	—	3.2	00 0	00 0	06 2
29	20.2	26.0	20.6	21.8	26.5	17.8	17.0	15.1	14.7	15.3	15.0	85	58	85	76	5.7	3.5	—	0.1	0.4	0.5	2.4	00 0	00 0	00 0
30	19.2	24.6	20.4	21.2	25.5	18.0	17.0	16.1	15.2	16.0	15.8	96	65	90	84	6.0	1.6	—	3.7	—	5.1	1.2	00 0	00 0	00 0
31	17.4	21.2	18.4	18.8	22.0	16.0	15.0	14.4	15.4	15.4	15.1	97	82	97	92	5.3	0.4	1.4	4.0	—	6.0	0.6	00 0	02 2	06 1
MED.	18.1	24.6	20.1	20.7	25.8	16.7	15.7	13.3	13.6	13.7	13.5	85	60	78	74	5.9	4.9	0.7	0.6	0.1	1.5	2.8	— —	— —	— —

Total 47.8 m.m.

ESTACION Gigante MES Abril AÑO 19 64 φ = 20 27' N λ = 750 37' W.GR - ALTURA 1.500 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.0	19.8	18.4	18.4	21.8	16.0	15.0	14.1	14.7	15.6	14.8	97	85	98	93	10.0	1.5	2.0	5.7	0.1	7.8	0.8	00 0	00 0	00 0
2	17.6	22.0	18.6	19.2	22.5	16.5	16.0	14.0	14.0	14.4	14.1	92	71	90	84	8.7	0.7	1.6	0.1	—	0.6	1.4	06 1	10 1	06 2
3	17.6	24.0	20.6	20.7	25.2	17.0	16.0	14.2	14.1	14.5	14.3	94	63	80	79	8.0	2.3	0.5	—	—	—	1.8	06 1	00 0	06 1
4	18.4	23.4	18.6	19.8	26.0	17.0	16.5	14.2	12.9	14.0	13.7	89	60	88	79	9.0	4.9	—	0.4	5.9	6.8	1.6	06 1	00 0	06 1
5	19.0	23.2	18.4	19.8	24.0	17.0	15.8	16.0	13.4	15.0	14.8	97	64	94	85	8.3	1.8	0.5	0.5	—	0.5	0.9	00 0	02 1	06 1
6	18.8	22.4	20.0	20.3	24.5	17.0	16.0	15.5	15.2	14.2	15.0	95	76	81	84	9.3	2.6	—	0.6	—	4.3	1.1	02 1	00 0	02 2
7	17.6	22.4	18.4	19.2	23.0	17.0	16.0	14.5	14.3	15.3	14.7	96	72	96	88	8.3	1.7	3.7	2.1	0.7	2.8	1.2	02 1	16 1	06 2
8	17.3	19.6	18.0	18.2	23.3	16.0	15.0	13.4	16.8	14.9	15.0	90	98	96	95	8.7	2.4	—	7.5	3.1	29.5	1.0	00 0	06 1	00 0
9	16.0	23.0	18.0	18.8	23.5	15.5	14.0	13.2	10.6	12.7	12.2	97	50	82	76	4.7	1.6	18.9	1.1	—	1.1	1.8	00 0	08 1	06 1
10	19.0	24.0	18.6	20.0	25.5	16.0	15.0	14.3	13.5	15.5	14.4	87	60	96	81	6.7	0.8	—	—	4.7	4.9	1.6	04 1	00 0	00 0
11	19.0	26.3	20.4	21.5	27.5	16.0	15.5	13.6	12.8	14.8	13.7	83	50	82	72	5.3	5.9	0.2	—	—	—	1.9	06 1	00 0	00 0
12	18.8	24.0	18.6	20.0	25.0	17.0	15.8	14.2	13.5	13.2	13.6	87	60	82	76	7.0	3.7	—	0.4	—	0.4	2.3	06 1	02 1	06 1
13	18.0	24.0	19.6	20.3	24.6	16.5	16.0	14.6	15.7	14.8	15.0	94	70	87	84	7.0	3.4	—	—	0.4	17.1	1.2	00 0	00 0	00 0
14	16.6	22.8	19.0	19.4	23.5	14.0	12.0	12.9	15.2	13.3	13.8	91	72	81	81	5.7	7.6	16.7	—	0.6	4.6	1.4	00 0	04 2	00 0
15	17.4	22.0	19.4	19.5	23.5	15.5	14.5	13.6	16.1	14.6	14.8	91	81	87	86	7.3	2.4	4.0	—	—	—	1.0	00 0	00 0	06 1
16	17.6	21.8	19.2	19.4	23.5	17.0	14.5	13.5	14.2	13.1	13.6	90	73	78	80	7.0	3.1	—	0.3	0.3	4.4	1.2	00 0	00 0	06 1
17	17.2	20.6	17.8	18.4	22.5	16.5	15.0	13.7	14.4	13.7	13.9	93	79	90	87	7.7	0.8	3.8	22.1	—	22.1	0.8	00 0	00 0	00 0
18	16.4	23.3	20.2	20.0	25.5	15.8	14.6	12.0	12.8	14.0	12.9	86	60	79	75	5.7	6.7	—	—	—	—	2.2	00 0	00 0	00 0
19	18.6	23.8	20.0	20.6	25.0	17.0	16.6	14.0	13.3	13.0	13.4	87	60	74	74	8.7	5.0	—	—	—	—	2.4	16 1	02 1	00 0
20	16.8	24.0	16.6	20.0	25.1	16.0	17.0	12.7	13.5	13.0	13.1	78	60	81	73	7.3	2.3	—	—	—	—	1.6	06 1	00 0	06 1
21	17.0	25.0	19.0	20.0	26.5	16.5	15.6	12.6	11.4	13.3	12.4	87	48	81	72	5.0	4.2	—	0.1	—	0.1	2.0	06 1	00 0	06 1
22	18.6	23.0	18.0	19.4	24.0	17.0	16.1	12.9	11.7	14.1	12.9	80	55	92	76	7.0	0.4	—	0.1	0.3	0.5	1.8	06 1	06 1	06 1
23	18.4	26.2	19.0	20.6	28.0	17.0	16.0	12.8	12.4	13.6	12.9	81	48	83	71	7.3	6.5	0.1	—	10.2	10.2	2.4	06 1	06 1	06 2
24	17.4	25.6	21.4	21.4	26.0	16.0	15.5	12.0	13.6	13.7	13.1	81	55	72	69	5.7	6.8	—	—	—	—	2.2	06 2	16 1	04 1
25	18.4	24.8	19.4	20.5	25.0	17.6	17.0	13.2	12.7	15.2	13.7	83	54	90	76	5.7	4.6	—	—	—	29.8	1.2	06 1	08 1	16 1
26	17.2	21.6	19.0	19.2	22.0	16.3	15.3	13.7	15.1	15.2	14.7	93	78	93	88	9.0	1.2	29.8	2.9	0.8	3.7	0.8	00 0	00 0	00 0
27	17.2	23.2	19.8	20.0	25.5	16.5	15.4	13.7	13.8	14.7	14.1	93	65	85	81	7.3	2.2	—	3.4	—	3.4	2.2	00 0	06 1	06 2
28	18.8	26.6	19.8	21.2	27.0	16.8	16.0	13.1	12.4	12.2	12.6	80	47	71	66	3.7	—	—	—	—	—	2.8	00 0	00 0	06 2
29	18.8	24.0	19.6	20.5	25.0	16.7	16.0	12.4	14.9	12.1	13.1	76	66	71	71	6.0	1.8	—	—	—	—	2.2	00 0	08 1	00 0
30	18.6	20.0	19.2	19.2	22.0	17.4	16.5	13.8	15.8	15.6	17.1	86	90	94	90	7.3	4.8	—	12.1	0.6	13.8	0.8	00 0	00 0	00 0
31																									
MED.	17.9	23.2	19.2	19.9	24.5	16.5	15.5	13.6	13.8	14.1	13.8	88	66	85	80	7.1	3.1	2.0	2.0	0.9	5.6	1.6	— —	— —	— —

Total 168.0 m.m.

ESTACION Gigante MES Mayo AÑO 1964 φ = 20 21' N λ = 75 31' W.GR - ALTURA 1.500 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.4	21.2	19.6	19.4	23.5	16.0	15.0	13.3	16.2	14.9	14.8	90	88	88	89	10.0	2.9	1.1	0.4	0.5	0.9	1.2	00 0	00 0	06 1
2	18.6	25.4	19.8	20.9	26.0	17.3	16.0	13.4	13.5	13.3	13.4	84	55	77	72	7.3	7.2	—	0.1	—	0.1	1.8	00 0	08 1	00 0
3	18.8	26.4	20.0	21.3	27.0	17.3	16.1	14.6	12.0	13.1	13.2	90	46	75	70	5.0	9.2	—	—	—	—	2.2	06 1	08 1	06 2
4	18.0	25.4	21.0	21.4	26.5	16.8	16.0	12.5	14.6	14.3	13.8	91	60	77	73	3.7	5.8	—	—	—	—	2.6	06 1	02 1	06 2
5	18.4	21.6	18.2	19.1	23.0	17.3	16.0	13.2	14.5	13.6	13.8	83	75	86	81	4.7	0.5	—	0.2	—	0.2	2.0	00 0	00 0	04 1
6	18.0	24.8	19.2	20.3	25.0	16.8	15.4	12.3	9.8	12.5	11.5	79	42	75	65	6.0	4.3	—	—	—	—	2.0	06 1	08 1	06 2
7	18.0	22.4	18.4	19.3	23.0	17.3	16.0	12.3	12.8	12.6	12.6	79	64	79	74	6.7	3.9	—	0.1	0.9	1.0	2.0	00 0	14 1	06 1
8	18.2	22.8	19.8	20.2	25.5	17.8	16.4	13.0	13.6	13.6	13.4	83	65	79	76	6.7	3.1	—	3.0	0.7	7.0	1.6	00 0	00 0	08 1
9	18.0	19.2	18.0	18.3	21.0	16.9	16.0	13.6	15.0	13.6	14.1	88	90	88	89	6.7	0.5	3.3	8.2	0.3	8.5	1.0	00 0	14 1	06 2
10	18.2	22.4	19.0	19.6	24.5	16.4	15.0	12.8	13.6	12.5	12.9	80	66	76	74	6.0	3.7	—	0.1	0.1	0.2	2.0	06 1	00 0	06 2
11	18.6	23.2	19.2	20.0	23.6	16.6	15.6	12.5	12.8	12.5	12.6	78	80.	75	71	7.7	1.9	—	—	0.2	0.2	1.2	06 1	00 0	00 0
12	18.0	21.9	19.4	19.7	23.5	17.4	16.3	12.3	15.1	12.8	13.4	79	77	76	77	5.3	3.7	—	2.2	—	3.8	1.4	00 0	00 0	00 0
13	17.4	23.2	20.0	20.2	24.0	16.8	16.0	14.2	11.8	14.7	13.6	95	56	84	78	5.3	3.0	1.6	2.2	—	3.7	1.4	06 1	00 0	06 1
14	17.2	22.8	18.8	19.4	24.0	16.0	15.0	14.0	13.0	13.4	13.5	95	63	82	80	6.7	5.0	1.5	0.1	—	0.4	2.0	06 1	10 1	06 1
15	17.0	24.0	19.0	19.8	25.0	16.5	15.6	14.0	13.5	14.5	14.0	96	80	88	81	7.3	6.3	0.3	—	—	—	1.6	00 0	00 0	14 1
16	17.6	25.2	19.2	20.3	26.0	16.1	15.3	12.0	11.2	11.7	11.6	79	47	70	65	5.7	10.8	—	—	—	6.5	2.6	00 0	00 0	06 1
17	17.2	21.8	18.8	19.0	23.0	15.9	15.0	13.2	13.6	14.4	13.7	90	70	90	83	9.0	1.2	6.5	1.2	0.7	1.9	1.8	06 1	08 1	06 2
18	18.4	24.0	18.8	20.0	25.0	17.1	16.0	13.2	12.4	13.7	13.1	83	56	85	75	7.3	5.5	—	0.1	—	0.1	1.6	00 0	00 0	06 1
19	18.4	23.4	18.4	19.6	24.0	17.0	16.0	12.6	15.4	12.4	13.5	79	72	78	76	7.3	5.1	—	8.8	—	8.8	2.2	06 1	00 0	06 1
20	18.4	24.4	18.6	20.0	25.5	17.0	16.0	12.1	13.1	12.5	12.6	76	57	79	71	5.0	3.5	—	—	—	—	2.2	06 1	00 0	06 1
21	19.0	20.8	18.0	19.0	21.5	17.8	17.3	14.3	14.9	14.6	14.6	87	81	94	87	6.3	0.4	—	—	0.3	3.1	1.2	00 0	00 0	06 1
22	17.0	21.4	18.8	19.0	22.0	16.8	15.5	14.6	14.2	14.9	14.6	100	75	92	89	7.3	0.4	2.8	0.1	0.1	0.2	1.6	00 0	00 0	06 1
23	18.4	24.0	18.4	19.8	25.0	17.2	16.1	14.6	12.1	15.0	13.9	93	54	94	80	8.0	2.7	—	—	0.1	0.3	1.4	00 0	00 0	00 0
24	18.0	20.0	17.0	18.0	22.1	17.0	16.0	14.3	15.2	14.2	14.6	94	87	98	93	7.0	0.3	0.2	2.7	0.7	3.4	1.4	00 0	00 0	06 2
25	17.8	26.2	19.3	20.8	26.5	15.9	14.7	13.7	14.3	12.5	13.5	90	56	75	74	7.3	7.1	—	—	—	—	1.8	00 0	00 0	14 1
26	18.0	23.9	19.0	20.0	25.5	17.7	16.8	12.3	12.8	13.2	12.8	79	58	80	72	7.0	4.2	—	—	0.9	4.9	2.2	00 0	10 1	08 1
27	16.6	22.0	19.2	19.2	23.0	16.0	15.1	14.3	15.2	14.1	14.5	100	77	85	87	6.7	2.2	4.0	3.8	—	4.0	1.2	00 0	14 1	06 1
28	17.8	19.0	17.0	17.7	19.5	17.1	16.4	14.7	14.5	13.8	14.3	96	88	95	93	7.3	—	0.2	9.8	—	9.8	1.0	00 0	00 0	06 1
29	17.8	21.0	18.0	18.7	24.5	16.0	15.4	12.1	15.7	12.7	13.5	80	55	82	72	6.0	6.3	—	2.0	—	2.0	2.0	00 0	00 0	00 0
30	18.4	25.0	18.2	20.0	25.6	17.3	16.1	13.2	14.2	14.5	14.0	83	60	93	79	7.7	3.5	—	0.3	—	0.3	1.8	00 0	00 0	06 1
31	17.6	23.6	19.0	19.8	24.9	16.8	16.0	13.8	15.2	14.6	14.5	92	68	89	83	6.3	5.1	—	0.3	—	0.3	1.6	00 0	00 0	00 0
MED.	17.9	23.0	18.9	19.7	24.1	16.8	15.8	13.3	13.7	13.6	13.5	86	65	83	78	6.7	3.9	0.7	1.5	0.2	2.3	1.7	— —	— —	— —

Total 71.6 m.m.

ESTACION Gigante MES Junio AÑO 1964 φ = 20° 21' N λ = 75° 31' W.GR - ALTURA 1,500 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.2	21.0	18.4	18.8	23.0	16.7	16.0	14.1	14.9	13.5	14.2	96	80	85	87	8.0	2.1	—	1.4	—	11.7	0.8	00 0	14 1	06 1
2	17.4	22.6	17.6	18.8	24.0	16.8	16.0	14.0	15.0	13.8	14.3	94	72	92	86	8.7	3.6	10.3	28.4	1.3	40.1	1.2	00 0	00 0	02 1
3	17.8	21.2	18.0	18.8	22.0	16.7	15.9	15.4	15.0	14.7	15.0	100	79	95	91	7.3	1.0	14.4	2.4	12.1	20.7	1.2	00 0	14 1	06 1
4	16.0	20.6	17.3	17.8	21.0	15.8	15.0	13.0	15.2	14.0	14.1	95	84	95	91	7.3	0.6	0.2	10.7	3.2	14.2	0.5	00 0	14 1	06 1
5	17.2	22.2	19.0	19.4	23.0	16.0	15.1	13.2	15.1	16.2	14.8	90	75	98	88	6.3	3.4	0.3	0.2	6.9	69.3	1.3	02 1	16 2	00 0
6	16.8	18.4	17.4	17.5	19.5	15.0	14.0	13.9	15.1	14.0	14.3	97	95	94	95	9.0	0.1	62.2	1.8	0.2	2.0	0.6	00 0	00 0	00 0
7	16.6	22.8	18.4	19.0	23.5	15.0	14.2	12.8	12.5	12.8	12.7	90	60	81	77	7.3	2.4	—	—	—	4.4	2.0	06 1	00 0	06 1
8	16.6	24.4	17.8	19.2	25.0	16.3	15.1	13.7	12.7	13.7	13.4	97	56	90	81	7.0	1.8	4.4	0.5	8.4	8.9	1.0	00 0	00 0	06 1
9	17.4	20.2	17.2	18.0	21.0	16.6	16.0	12.5	15.5	13.9	14.0	84	88	94	89	7.7	0.2	—	4.5	0.1	4.6	1.6	06 1	00 0	04 1
10	17.0	23.2	18.0	19.0	24.5	14.3	14.2	11.6	11.8	13.4	12.3	80	56	87	74	6.0	7.6	—	—	0.1	0.1	1.4	06 1	06 1	06 1
11	17.2	22.0	17.0	18.3	23.5	16.6	15.6	14.1	12.8	12.9	13.3	96	65	89	83	6.3	3.1	—	4.7	0.9	6.7	2.0	00 0	16 1	06 2
12	16.2	22.8	17.6	18.6	23.5	16.0	15.1	13.5	13.6	13.1	13.4	98	65	87	83	7.3	3.3	1.1	0.9	0.4	1.3	1.4	00 0	14 1	04 1
13	17.4	23.0	17.8	19.0	23.5	16.7	15.4	13.0	12.2	12.8	12.7	88	56	84	77	6.0	4.0	—	3.8	—	4.0	2.0	00 0	02 1	06 2
14	17.4	20.0	18.4	18.6	22.0	17.0	16.2	12.8	13.4	13.2	13.1	86	76	84	82	8.0	1.1	0.2	4.3	0.8	21.2	1.6	06 1	08 1	06 1
15	16.0	23.6	17.8	18.8	24.5	15.4	14.7	12.4	12.2	12.0	12.2	91	56	78	75	7.3	5.3	16.1	0.1	0.2	0.3	2.0	00 0	06 1	06 2
16	16.6	24.4	19.6	20.0	25.5	15.8	15.0	12.9	12.9	14.5	13.4	91	56	85	77	5.7	7.0	—	—	—	4.1	1.2	06 1	14 1	06 1
17	16.6	24.0	18.0	19.2	24.5	16.4	15.9	13.9	13.7	14.9	14.2	97	60	96	84	4.3	5.1	4.1	—	1.8	5.0	1.6	00 0	06 1	00 0
18	16.4	20.2	18.0	18.2	21.0	15.8	14.7	13.4	15.1	14.5	14.3	96	85	93	91	7.3	0.7	3.2	0.6	—	0.6	1.0	00 0	00 0	06 1
19	16.6	22.6	19.8	19.7	23.3	16.2	15.1	12.6	15.0	14.7	14.1	89	72	85	82	6.3	7.2	—	1.0	—	35.0	1.0	06 1	00 0	00 0
20	16.4	20.0	18.2	18.2	22.5	15.4	14.1	12.5	14.9	13.6	13.7	89	85	86	87	7.0	3.5	34.0	0.3	—	1.9	1.4	06 1	00 0	06 1
21	16.2	18.0	17.0	17.0	19.5	15.3	14.2	13.5	13.6	14.0	13.7	98	88	96	94	9.3	—	1.6	6.8	—	6.8	1.0	06 2	16 1	06 2
22	17.4	20.2	16.2	17.5	21.5	16.1	15.0	12.5	15.4	12.7	13.5	84	87	92	88	6.7	1.5	—	0.8	0.5	1.3	1.0	00 0	00 0	06 2
23	17.0	22.0	17.8	18.6	23.5	16.1	15.1	13.4	13.8	13.0	13.4	92	70	85	82	6.3	4.1	—	—	0.1	0.1	1.4	00 0	00 0	00 0
24	17.6	20.6	18.6	18.8	24.0	16.1	15.0	13.2	15.2	12.1	13.5	88	85	75	83	9.0	4.3	—	2.4	—	21.3	1.0	00 0	00 0	10 1
25	16.2	21.4	18.4	18.6	23.5	16.0	15.0	13.1	14.7	13.8	13.9	95	77	87	86	9.0	1.2	18.9	1.3	0.2	7.2	1.2	00 0	00 0	06 1
26	16.6	20.6	18.4	18.5	22.5	15.8	14.9	12.0	14.4	13.7	13.6	89	79	86	85	7.0	5.7	5.7	0.7	—	2.3	1.0	06 1	00 0	06 1
27	16.2	21.6	17.8	18.4	22.0	16.0	15.0	13.3	13.4	13.2	13.3	96	70	87	84	5.3	2.9	1.6	0.5	3.6	4.1	1.0	00 0	12 1	00 0
28	16.4	23.0	19.8	19.8	25.0	16.0	15.1	11.7	12.2	14.2	12.7	84	58	83	75	6.0	5.8	—	—	—	7.9	2.0	00 0	00 0	00 0
29	17.0	19.0	17.4	17.7	20.0	16.6	15.7	14.6	14.5	14.8	14.6	100	88	99	96	10.0	—	7.9	3.1	—	3.1	0.5	06 1	14 1	12 1
30	17.2	20.4	17.4	18.1	22.5	16.5	16.0	13.7	15.0	13.3	14.0	93	84	90	89	6.0	3.7	—	2.9	--	2.9	1.4	00 0	00 0	06 1
31																									
MED.	16.8	21.5	18.0	18.6	22.8	16.0	15.1	13.2	14.0	13.7	13.6	92	74	89	85	7.1	3.1	6.4	2.7	1.4	10.4	1.3	— —	— —	— —

Total 313.1 m.m.

ESTACION Gigante MES Julio AÑO 19 64 φ = 20 21' N λ = 75º 31' W GR - ALTURA 1.500 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.0	24.4	17.4	19.0	25.0	16.3	15.1	12.6	12.7	12.8	12.7	87	56	86	76	7.3	2.8	—	—	1.8	1.8	1.6	02 1	14 1	06 1
2	17.8	20.2	18.0	18.5	22.5	16.3	15.4	12.9	15.7	15.0	14.5	88	89	97	91	9.0	4.6	—	0.5	3.6	5.4	1.2	10 1	06 1	00 0
3	16.4	21.8	18.6	18.8	22.5	15.8	15.0	13.8	14.7	15.2	14.6	93	75	94	89	7.3	1.5	1.3	2.1	0.2	13.0	0.8	06 1	00 0	00 0
4	16.4	22.4	17.4	18.4	22.5	15.0	14.1	13.4	15.3	12.8	13.8	96	75	86	86	7.0	4.5	10.7	0.1	—	0.1	2.2	00 0	00 0	06 2
5	16.0	23.4	18.2	19.0	25.0	14.6	13.4	12.1	12.9	13.7	12.9	89	60	88	79	4.0	8.1	—	—	—	1.6	1.6	00 0	00 0	06 1
6	18.4	23.0	19.0	19.8	24.0	15.8	14.7	15.1	15.1	13.9	14.7	95	71	85	84	6.0	3.4	1.6	—	0.3	0.7	1.2	00 0	00 0	06 1
7	17.2	22.6	18.8	19.4	23.0	16.3	15.2	12.7	14.4	13.7	13.6	86	68	85	80	9.3	3.8	0.4	4.4	0.2	5.0	1.2	00 0	16 1	06 1
8	17.2	25.0	17.8	19.4	26.5	16.4	15.5	13.2	13.4	14.7	13.8	90	56	95	81	5.0	6.5	0.4	0.1	7.8	8.2	1.4	00 0	10 1	06 1
9	17.0	19.6	16.4	17.4	20.6	16.1	15.2	13.8	14.9	13.3	14.0	95	88	95	93	6.0	0.8	0.3	1.4	2.0	5.2	0.6	00 0	00 0	00 0
10	15.8	20.6	16.2	17.2	21.0	16.3	14.2	12.8	12.7	12.0	12.5	95	70	87	84	6.3	2.2	1.8	—	—	—	1.2	00 0	00 0	06 1
11	16.2	20.4	16.6	17.4	20.5	16.0	15.1	11.2	11.2	11.6	11.3	82	62	82	75	8.7	2.9	—	—	—	—	1.6	00 0	00 0	12 1
12	16.2	21.4	16.8	17.8	22.0	15.6	14.1	10.3	11.5	13.5	11.8	74	60	94	76	8.3	—	—	—	0.1	0.1	0.6	06 1	02 1	06 2
13	16.6	20.4	18.4	18.4	22.5	16.0	15.4	12.9	14.5	13.7	13.7	91	80	86	86	7.3	3.0	—	1.9	—	1.9	1.4	02 1	06 1	06 1
14	17.4	22.6	17.4	18.7	23.5	16.3	14.9	12.6	12.0	12.5	12.4	85	58	84	76	7.3	3.8	—	0.1	0.3	1.6	1.2	00 0	12 1	06 2
15	17.4	25.0	18.6	19.9	25.5	17.0	16.0	12.8	13.8	13.0	13.2	86	58	81	75	5.3	4.2	1.2	0.1	0.1	0.2	1.4	06 1	00 0	06 1
16	17.0	19.0	18.0	18.0	23.5	15.8	14.6	13.1	14.8	14.0	14.0	90	90	91	90	6.3	3.1	—	0.6	1.8	2.4	1.2	14 1	06 1	06 1
17	17.8	23.6	18.4	19.6	24.5	16.0	15.0	13.2	13.1	13.7	13.3	87	60	86	78	7.0	2.4	—	5.2	—	17.3	0.8	00 0	14 1	06 1
18	16.2	19.6	17.6	17.8	20.4	14.9	14.0	12.6	13.7	14.2	13.5	91	80	94	88	9.3	1.7	12.1	8.1	—	8.1	0.8	00 0	06 1	00 0
19	16.2	20.3	16.2	17.2	21.0	15.6	14.7	13.0	12.8	12.3	12.7	94	73	89	85	9.3	1.9	—	4.2	—	4.2	0.8	06 1	10 1	06 2
20	16.4	22.8	18.6	19.1	24.0	14.0	13.0	12.6	11.6	13.2	12.5	90	56	82	76	7.0	2.6	—	—	0.1	0.1	1.0	06 2	02 1	06 1
21	15.6	23.9	19.2	19.5	24.5	15.6	14.3	11.9	12.4	12.4	12.2	90	56	74	73	5.3	2.9	—	—	—	—	1.6	00 0	00 0	02 1
22	17.0	22.4	17.0	18.4	23.5	16.3	15.1	13.8	14.8	14.2	14.3	95	72	97	88	6.3	1.1	—	3.4	1.3	7.1	1.2	06 1	04 1	06 1
23	17.8	21.2	17.6	18.6	22.5	15.8	15.0	14.4	15.1	13.5	14.3	94	80	90	88	5.3	3.3	2.4	0.6	2.7	3.4	2.0	00 0	00 0	00 0
24	17.0	24.2	17.2	18.9	25.0	16.7	16.0	13.1	12.0	11.8	12.3	90	53	80	74	6.0	2.5	0.1	—	4.4	4.4	1.6	06 1	10 1	06 1
25	16.0	24.0	18.2	19.1	25.0	15.7	14.5	12.3	11.0	12.6	12.0	90	49	80	73	4.3	10.4	—	—	0.9	0.9	1.2	06 1	00 0	16 1
26	16.4	24.4	16.6	18.5	26.0	15.5	14.3	12.6	11.0	12.0	11.9	90	48	85	74	9.3	—	—	—	2.0	3.1	1.2	06 1	14 1	06 2
27	16.2	24.2	19.2	19.7	24.5	16.0	15.1	13.1	12.7	15.9	13.9	95	56	95	82	7.7	7.0	1.1	—	1.4	5.8	1.0	06 1	06 1	06 1
28	15.4	21.2	16.0	17.2	22.5	15.0	14.0	12.7	12.3	12.3	12.4	97	65	90	84	5.7	3.3	4.4	0.3	—	0.3	1.2	00 0	00 0	06 1
29	15.4	25.0	17.0	18.6	25.5	14.1	13.4	10.5	11.4	11.5	11.1	80	48	79	69	3.3	10.1	—	—	0.5	0.5	1.6	00 0	00 0	06 1
30	16.4	24.0	16.0	18.1	25.5	14.9	14.0	12.9	12.0	12.5	12.5	92	53	93	79	6.3	7.6	—	—	0.3	0.3	2.0	00 0	02 1	06 1
31	17.0	23.4	18.8	19.5	24.6	14.8	14.0	13.1	12.9	12.7	12.9	90	60	78	76	5.3	8.0	—	—	—	3.8	1.8	00 0	00 0	00 0
MED.	16.7	22.4	17.6	18.6	23.5	15.7	14.6	12.8	13.2	13.2	13.1	90	65	87	81	6.7	3.9	1.2	1.1	1.0	3.4	1.3	— —	— —	— —

Total 106.5 m.m.

ESTACION Gigante MES Agosto AÑO 1964 φ = 20° 21' N λ = 75° 31' W.GR - ALTURA 1.500 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.4	23.2	18.0	18.9	24.5	15.7	14.8	13.3	12.4	12.5	12.7	95	58	81	78	6.3	8.9	3.8	—	0.1	0.1	0.9	06 1	16 1	06 2
2	16.8	19.0	17.6	17.8	21.5	15.8	14.6	13.8	14.8	13.8	14.1	96	90	93	93	8.3	3.9	—	3.3	—	3.5	0.5	00 0	08 2	06 1
3	16.0	17.9	16.6	16.8	19.0	15.7	14.8	13.0	15.0	13.5	13.8	95	98	95	96	6.3	—	0.2	6.3	5.8	12.1	0.8	06 1	00 0	06 1
4	16.0	22.8	17.2	18.3	23.5	15.4	14.0	13.0	13.6	13.7	13.4	95	65	93	84	7.7	3.8	—	—	—	2.5	1.2	08 2	00 0	06 1
5	16.0	20.8	17.2	17.8	21.5	15.6	14.7	13.4	14.6	14.4	14.1	98	79	98	92	6.3	3.3	2.5	0.5	1.2	3.9	1.4	06 1	06 1	00 0
6	16.4	22.2	15.6	17.4	22.5	15.3	14.4	13.5	13.4	11.8	12.9	97	66	89	84	6.7	3.9	2.2	0.2	—	0.2	0.8	00 0	00 0	06 1
7	16.0	22.8	17.6	18.5	23.5	14.9	14.0	11.6	11.6	12.1	11.8	85	56	80	74	5.7	6.0	—	—	—	—	1.2	06 1	10 1	06 2
8	16.6	23.4	18.6	19.3	24.5	15.3	14.1	11.3	12.9	13.4	12.5	80	60	83	74	8.0	5.7	—	—	—	—	1.4	00 0	00 0	06 1
9	17.4	19.8	17.0	17.8	21.0	16.1	15.3	14.2	14.7	14.6	14.5	95	85	100	93	9.3	2.6	—	2.6	4.6	7.2	0.6	06 1	00 0	06 1
10	16.5	20.4	17.4	17.9	20.5	15.3	14.0	13.4	14.5	13.3	13.7	95	80	90	88	7.3	0.9	—	2.5	—	2.8	1.0	06 1	00 0	06 1
11	17.0	21.6	16.8	18.0	22.0	15.5	14.5	13.8	15.4	13.6	14.3	95	80	95	90	9.3	2.2	0.3	0.1	1.6	2.1	0.6	06 1	00 0	06 2
12	16.0	17.4	16.6	16.6	19.5	14.8	13.8	11.6	14.2	12.2	12.7	85	95	86	89	9.0	0.5	0.4	1.8	1.5	3.3	0.6	00 0	00 0	00 0
13	15.9	21.6	16.0	17.4	22.0	15.5	14.6	13.5	13.4	11.6	12.8	100	70	85	85	8.3	1.2	—	0.1	1.2	1.3	1.4	06 1	10 1	06 1
14	16.6	23.8	18.0	19.2	24.5	15.5	14.6	12.9	13.7	12.1	12.9	90	62	77	76	6.7	4.8	—	—	—	—	2.6	00 0	04 1	06 1
15	17.4	20.6	19.0	19.0	23.3	16.4	15.5	11.9	14.5	13.3	13.2	80	80	75	78	8.0	4.5	—	1.2	0.2	1.4	1.6	00 0	06 1	06 2
16	17.2	21.0	19.2	19.2	23.3	15.8	15.0	12.7	14.8	15.0	14.2	86	79	90	85	7.3	5.5	—	0.7	0.5	1.2	2.2	06 1	02 2	06 1
17	18.0	23.0	17.0	18.8	25.0	15.5	14.7	13.0	12.6	12.0	12.5	84	60	82	75	7.7	1.0	—	0.7	0.7	1.6	0.8	06 1	16 1	06 3
18	17.2	23.6	18.6	19.5	24.4	16.3	15.6	13.2	13.1	14.4	13.6	90	60	90	80	4.7	4.4	0.2	0.3	—	0.3	1.4	08 2	14 1	06 2
19	15.8	24.0	18.8	19.4	25.0	15.5	14.8	12.4	14.3	13.1	13.3	92	64	80	79	5.7	8.1	—	—	0.7	0.7	2.4	06 2	14 1	06 2
20	18.2	25.2	20.6	21.2	26.0	16.8	16.0	14.0	14.4	12.7	13.7	90	60	70	73	4.0	5.1	—	—	—	—	2.0	00 0	06 1	00 0
21	18.2	24.0	17.8	19.4	26.0	17.2	16.3	13.9	14.6	14.6	14.4	89	65	95	83	6.0	4.5	—	—	3.5	4.1	1.0	06 1	00 0	00 0
22	18.6	22.8	18.4	19.0	24.4	16.5	15.0	14.3	14.7	13.5	14.2	100	70	85	85	6.3	5.3	0.6	0.7	0.4	1.1	2.0	00 0	00 0	06 1
23	17.0	19.2	15.8	17.0	22.2	16.5	15.3	14.0	13.3	13.2	13.5	96	80	98	91	7.0	2.7	—	3.3	2.7	6.0	0.8	06 1	06 1	06 2
24	16.3	24.8	19.4	20.0	25.5	15.0	14.1	12.2	11.8	11.8	11.9	88	50	70	69	3.7	6.6	—	—	—	—	2.4	04 2	06 1	00 0
25	17.0	22.6	18.0	18.9	23.5	16.6	16.0	12.0	12.3	14.1	12.8	82	60	92	78	7.7	3.2	—	—	2.7	3.2	1.6	02 1	00 0	00 0
26	17.0	21.2	17.6	18.4	21.5	15.0	14.1	12.6	12.3	12.0	12.3	87	65	79	77	7.7	0.6	0.5	0.5	0.1	0.6	2.0	06 1	00 0	06 1
27	17.2	23.8	18.8	19.6	24.5	16.5	15.5	12.7	12.1	13.6	12.8	86	54	84	75	7.0	3.8	—	—	—	—	2.0	06 1	14 1	06 1
28	17.4	24.6	13.8	19.9	25.8	16.0	15.1	11.8	11.7	13.1	12.2	80	50	80	70	6.0	7.8	—	0.2	—	0.2	2.6	00 0	00 0	04 1
29	18.0	20.8	16.4	17.9	21.5	16.3	15.4	13.8	14.4	12.2	13.5	90	78	87	85	5.7	2.5	—	6.0	0.7	6.7	1.2	00 0	12 1	06 2
30	17.0	22.8	19.4	19.6	25.0	15.5	14.8	13.1	11.6	11.8	12.2	90	55	70	72	7.7	5.7	—	—	—	0.7	2.0	00 0	00 0	06 1
31	17.0	24.4	17.8	19.2	25.0	15.4	14.3	11.6	11.5	13.7	12.3	80	50	90	72	7.7	3.0	0.7	—	0.1	0.1	1.8	00 0	00 0	06 2
MED.	16.8	22.1	17.8	18.6	23.3	15.8	14.8	13.0	13.5	13.1	13.2	90	68	86	81	6.9	3.9	0.4	1.0	0.9	2.2	1.4	— —	— —	— —

86.9 m.m.

ESTACION Gigante MES Septiembre AÑO 1964 φ = 20° 21' N λ = 75° 31' W.GR - ALTURA 1.500 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.8	24.8	19.2	20.2	25.5	16.3	15.2	13.2	12.7	13.8	13.2	87	54	82	74	3.7	8.7	—	0.6	0.2	4.3	1.8	00 0	06 1	06 1
2	16.8	23.0	18.8	19.4	24.4	16.0	15.1	13.5	14.0	15.7	14.4	94	66	96	85	9.3	2.8	3.5	0.8	9.9	16.1	1.6	06 1	00	00 0
3	17.0	23.0	18.0	19.0	24.0	16.3	15.4	14.1	13.8	13.8	13.9	97	65	90	84	7.3	5.7	5.4	—	0.2	1.3	1.4	00 0	10 1	06 1
4	17.2	21.0	18.5	18.8	23.0	16.1	15.4	13.5	15.7	14.3	14.5	92	85	90	89	8.0	2.3	1.1	0.1	1.3	1.4	0.8	06 1	06 1	06 3
5	17.6	24.4	18.8	19.9	25.0	16.0	15.1	13.5	12.6	14.2	13.4	90	55	87	77	3.7	5.9	—	—	1.6	2.5	1.2	00 0	00 0	00 1
6	17.3	19.2	17.8	18.0	20.8	16.8	16.0	13.4	15.3	13.7	14.1	91	92	90	91	8.3	0.7	0.9	7.5	0.5	8.1	1.4	00 0	10 1	00 0
7	16.9	22.8	17.4	18.6	23.0	17.0	15.5	12.9	13.8	14.2	13.6	90	66	95	84	6.0	0.6	—	0.1	5.2	5.3	1.2	00 0	10 1	06 2
8	16.8	22.4	18.0	18.8	23.3	15.1	14.3	13.2	12.1	13.5	12.9	92	60	87	80	7.0	4.6	—	—	0.1	0.1	2.4	06 1	00 0	06 1
9	17.0	25.1	19.2	20.1	25.5	15.8	14.7	12.2	12.1	13.8	12.7	84	50	82	72	5.7	8.6	—	—	0.1	5.8	1.6	00 0	16 1	06 1
10	16.8	22.4	18.6	19.1	23.0	16.1	15.3	13.5	13.6	13.3	13.5	94	66	85	82	7.7	1.8	5.7	0.9	0.4	1.3	1.4	00 0	16 1	06 2
11	17.0	21.8	16.8	18.1	22.5	16.0	15.3	12.3	11.8	12.4	12.2	85	70	87	77	5.0	3.1	—	—	—	—	1.6	06 1	00 0	06 2
12	16.2	21.0	18.2	18.4	21.9	15.0	14.3	12.2	14.2	13.1	13.2	88	76	84	83	6.7	1.3	—	—	—	—	1.0	00 0	00 0	04 2
13	16.5	24.0	17.7	19.0	25.2	15.4	14.6	13.2	12.4	14.7	13.4	94	55	96	82	5.0	7.3	—	—	0.3	0.3	1.8	06 1	10 1	00 0
14	17.2	24.6	18.8	19.8	25.5	15.0	14.3	12.3	11.7	13.1	12.4	84	50	80	71	4.7	7.9	—	—	—	3.3	2.4	06 1	00 0	00 0
15	17.0	25.0	18.8	19.9	26.0	16.0	15.2	13.1	11.9	14.0	13.0	90	50	90	77	8.0	7.9	3.3	—	0.3	0.3	1.2	06 1	00 0	06 1
16	17.8	23.6	18.6	19.6	25.8	17.0	16.2	13.9	13.1	13.5	13.5	92	60	85	79	6.3	4.5	—	0.2	0.1	4.5	2.0	06 1	10 1	06 2
17	17.8	22.0	17.8	19.1	24.0	15.5	14.5	13.9	11.9	14.4	13.4	92	60	94	82	7.0	2.9	4.2	0.1	0.9	1.1	1.8	06 1	00 0	06 1
18	18.0	21.0	19.0	19.2	22.5	17.0	16.0	14.9	14.0	13.9	14.3	96	75	85	85	7.3	2.2	0.1	0.6	—	0.6	1.4	00 0	06 1	00 0
19	17.0	24.0	19.2	19.8	25.0	15.5	14.8	13.2	12.1	11.7	12.3	91	54	70	72	6.7	2.1	—	—	2.0	2.4	2.0	00 0	06 1	06 1
20	18.2	25.8	18.8	20.4	26.0	16.1	15.0	12.2	12.5	13.7	12.8	78	50	85	71	6.0	5.0	0.4	—	—	—	2.0	00 0	10 1	06 1
21	17.8	25.0	19.8	20.6	26.0	15.5	15.0	11.9	13.1	12.3	12.8	77	55	77	70	5.3	5.6	—	0.1	—	0.1	2.8	00 0	06 1	04 1
22	18.4	25.0	18.8	20.2	26.5	17.0	16.0	12.8	12.6	12.4	12.6	80	53	76	70	7.3	6.3	—	—	—	—	2.2	06 1	00 0	06 1
23	18.0	24.8	18.4	19.9	26.0	17.5	16.0	13.8	11.8	12.8	12.8	90	50	80	73	7.3	3.4	—	—	1.4	1.4	2.6	00 0	06 1	06 3
24	18.2	24.4	18.8	20.0	25.5	16.5	15.0	13.3	12.6	13.1	13.0	85	55	80	73	5.0	6.1	—	1.5	—	1.5	2.0	00 0	10 1	06 1
25	17.4	22.4	18.0	19.0	23.0	16.0	15.0	14.2	12.1	13.8	13.4	95	60	90	82	8.7	1.1	2.9	0.4	0.3	1.0	1.6	00 0	06 1	10 1
26	18.0	22.4	19.2	19.7	24.5	16.0	14.5	13.8	12.1	13.5	13.1	90	60	81	77	8.0	2.3	0.3	0.1	1.2	1.3	1.4	00 0	00 0	06 2
27	18.4	24.4	17.8	19.6	25.5	16.0	15.0	12.8	11.5	12.8	12.4	80	50	83	71	6.7	4.1	—	—	3.0	3.0	3.0	00 0	00 0	06 2
28	17.0	24.4	18.4	19.6	25.0	14.5	12.0	13.1	13.7	13.5	13.4	90	60	85	78	6.3	5.7	—	0.3	0.3	0.6	2.2	00 0	00 0	06 1
29	18.8	25.0	19.2	20.6	27.0	16.5	15.0	14.6	11.9	11.9	12.8	90	50	72	71	5.3	7.2	—	—	—	—	2.4	00 0	06 1	06 1
30	20.0	25.0	20.6	21.6	26.5	16.0	13.5	13.4	12.5	13.6	13.2	76	52	75	68	7.3	6.5	—	0.1	—	0.1	3.2	00 0	16 1	06 2
31																									
MED.	17.5	23.4	18.6	19.5	24.6	16.0	15.0	13.3	12.8	13.5	13.2	88	60	85	78	6.6	4.5	0.9	0.4	1.0	2.4	1.8	— —	— —	— —

Total 70.6 m.m.

ESTACION Gigante MES Octubre AÑO 1964 φ = 20° 21' N λ = 75° 31' W.GR - ALTURA 1.500 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.2	20.0	17.2	17.9	24.0	15.8	15.0	13.7	14.9	14.2	14.3	93	85	97	92	7.7	3.4	—	15.5	11.0	28.3	1.2	00 0	00 0	00 0
2	17.4	24.0	17.8	19.2	25.0	15.5	14.5	14.2	11.2	12.1	12.5	95	50	80	75	6.3	5.1	1.8	—	—	—	2.8	06 1	00 0	06 2
3	16.6	24.0	17.4	18.8	25.5	14.5	12.0	10.6	10.4	10.6	10.5	75	47	88	63	5.0	9.0	—	—	—	—	3.0	08 0	00 0	000
4	16.8	24.0	17.6	19.0	25.0	15.0	12.8	12.1	9.8	12.8	11.6	85	44	85	71	4.0	6.1	—	—	—	—	3.0	06 1	00 0	06 2
5	18.0	24.8	19.6	20.5	26.0	15.0	12.5	12.4	12.6	12.9	12.6	80	53	75	69	5.0	6.4	—	—	—	—	2.6	00 0	00 0	06 1
6	17.8	22.8	19.4	19.8	24.5	16.0	14.0	14.4	13.6	13.2	13.7	94	85	78	79	5.7	1.8	—	0.7	—	0.7	2.0	06 1	00 0	00 0
7	18.8	24.6	19.6	20.6	25.0	15.0	13.0	13.7	12.9	13.4	13.3	85	55	78	73	6.7	2.9	—	—	—	—	2.4	00 0	00 0	00 0
8	19.0	25.2	19.6	20.8	26.5	17.0	15.0	13.6	13.3	13.7	13.5	83	55	80	73	5.0	6.0	—	—	—	—	2.8	00 0	00 0	06 2
9	18.0	23.2	17.6	19.9	23.5	16.5	15.0	13.6	14.8	14.2	14.2	88	88	94	83	7.7	0.9	—	2.4	12.0	14.4	1.4	06 1	10 1	06 1
10	17.4	23.0	17.0	18.6	23.8	16.0	15.0	14.4	13.8	12.9	13.7	97	85	99	84	5.7	1.6	—	0.1	—	0.1	1.2	00 0	06 1	06 1
11	18.2	18.2	17.0	17.5	20.0	15.0	13.0	13.3	14.0	13.1	13.5	85	90	95	90	9.3	0.3	—	4.6	0.4	5.0	1.0	00 0	00 0	06 1
12	18.6	22.8	18.4	19.8	24.0	15.5	15.0	13.5	12.5	12.8	12.9	85	80	80	75	8.3	4.6	—	—	—	—	2.6	00 0	08 1	00 0
13	17.6	25.2	17.6	19.5	25.5	14.4	13.6	13.5	12.1	14.4	13.3	90	56	90	78	6.0	4.7	—	—	1.5	1.7	2.0	00 0	08 1	02 1
14	17.4	20.2	18.2	18.5	23.5	16.0	15.0	14.2	14.0	14.9	14.4	96	79	95	90	7.0	2.0	0.2	8.4	0.2	8.7	1.0	02 1	00 0	00 0
15	17.0	23.0	17.0	18.5	23.5	15.0	13.0	14.6	14.0	13.8	14.1	100	66	95	87	5.0	2.3	0.1	0.3	5.8	6.6	1.2	00 0	00 0	00 0
16	16.2	22.0	18.2	18.6	23.5	15.0	14.0	13.5	13.1	13.3	13.3	98	67	85	83	9.0	2.8	0.5	—	—	—	1.6	02 2	06 2	06 1
17	17.4	23.5	18.2	19.3	24.0	16.0	14.5	14.4	13.7	13.6	13.9	97	64	82	83	7.0	6.7	—	—	—	1.9	2.2	00 0	16 2	04 1
18	16.8	21.2	18.0	18.5	23.0	15.0	13.5	12.9	13.2	14.6	13.6	90	70	94	85	8.0	4.7	1.9	0.1	—	0.5	2.0	06 1	16 1	06 2
19	17.0	23.4	19.2	19.7	24.5	15.0	12.5	13.5	11.3	13.3	12.7	93	52	80	75	5.7	5.3	0.4	—	0.8	2.5	1.6	00 0	14 1	02 1
20	17.4	23.4	19.2	19.8	23.5	15.0	14.0	14.2	12.4	14.2	13.6	95	58	86	80	7.3	3.5	1.7	5.1	—	9.5	1.6	00 0	18 1	00 0
21	17.8	21.6	19.6	19.6	23.5	16.0	15.0	14.6	12.6	12.3	13.2	95	65	72	77	6.7	4.1	4.4	0.1	—	0.5	1.8	14 1	14 1	06 1
22	16.6	21.2	18.2	18.6	22.0	16.0	15.5	13.5	13.2	13.1	13.3	97	70	84	84	8.7	2.4	0.4	0.4	—	5.1	1.0	00 0	12 1	04 1
23	17.4	22.8	19.0	19.8	24.5	16.0	14.5	14.4	12.5	13.9	13.6	97	80	85	81	7.0	2.4	4.7	—	0.4	6.5	1.4	00 0	06 1	00 0
24	17.6	21.0	17.8	18.8	26.5	16.5	15.5	13.2	14.2	11.3	12.9	88	76	74	79	6.3	6.9	6.1	—	4.7	4.7	1.6	00 0	00 0	06 1
25	17.2	25.2	19.4	20.3	26.5	15.5	14.5	11.0	9.9	11.8	10.9	74	41	70	62	5.0	9.4	—	—	—	1.2	3.4	08 1	00 0	00 0
26	19.6	25.2	19.6	21.0	26.5	14.8	14.0	12.0	11.2	13.0	12.1	70	47	76	64	3.7	9.1	1.2	—	—	—	3.0	00 0	16 1	04 1
27	18.6	22.8	17.2	19.0	24.0	16.2	15.5	13.2	12.5	12.7	12.8	82	60	87	76	5.3	3.4	—	2.8	0.4	3.2	1.1	00 0	00 0	06 1
28	18.2	23.2	18.2	19.4	24.5	16.5	15.5	13.6	11.8	12.2	12.5	86	55	78	73	5.7	4.2	—	2.7	0.3	3.0	2.0	00 0	00 0	00 0
29	16.6	22.4	17.2	18.4	24.0	15.5	13.5	12.0	14.3	12.7	13.0	85	70	86	80	4.7	2.0	—	0.1	—	0.1	1.2	00 0	16 2	06 1
30	16.2	21.6	18.6	18.8	22.5	15.5	14.5	13.5	15.2	13.5	14.1	98	80	85	88	6.7	0.2	—	2.2	—	2.2	0.8	14 1	00 0	00 0
31	17.4	22.6	18.0	19.0	23.0	16.0	14.5	13.0	13.6	14.0	13.5	88	65	90	81	9.0	1.3	—	0.1	3.4	7.9	1.0	00 0	14 1	00 0
MED.	17.5	22.8	18.3	19.2	24.2	15.6	14.2	13.4	12.8	13.2	13.1	89	62	84	78	6.4	4.0	0.8	1.5	1.3	3.7	1.9	— —	— —	— —

Total 114.3 m.m.

ESTACION Gigante MES Noviembre AÑO 19 64 φ = 20° 21' N λ = 75° 31' W.GR - ALTURA 1.500 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.6	22.0	17.6	18.7	23.5	15.5	13.5	12.4	10.6	13.2	12.1	82	14	88	75	7.3	1.7	4.4	—	1.1	1.3	2.2	08 1	08 1	06 2
2	18.6	22.2	19.6	20.0	24.0	15.5	13.5	14.4	15.1	12.9	14.1	90	75	75	80	6.7	0.8	0.2	2.8	—	2.8	2.2	00 0	00 0	08 1
3	18.6	23.6	19.8	20.4	26.0	16.5	15.5	13.4	11.7	13.9	13.0	84	53	80	72	3.7	2.9	—	—	0.1	0.3	1.8	00 0	14 1	00 0
4	17.4	18.0	17.4	17.6	19.0	16.5	15.0	14.0	14.1	13.3	13.8	94	92	90	92	7.3	—	0.2	5.5	—	5.5	0.4	02 1	00 0	00 0
5	16.2	20.2	17.6	17.9	21.0	16.0	15.0	13.5	15.1	13.5	14.0	98	85	90	91	8.3	0.9	—	0.2	0.4	0.6	1.0	00 0	14 1	06 1
6	17.4	22.2	18.0	18.9	23.3	16.0	14.5	12.8	12.4	14.9	13.4	86	70	98	84	4.7	4.0	—	0.1	4.8	4.9	1.0	06 1	14 2	00 0
7	17.2	19.6	17.2	17.8	21.5	16.0	15.0	13.5	14.4	12.7	13.5	92	85	87	88	7.0	0.2	1.1	1.2	—	1.2	0.5	00 0	02 1	04 1
8	17.7	20.6	18.0	17.8	22.5	16.0	14.6	13.2	13.2	11.8	12.7	88	73	85	82	7.3	2.6	—	—	0.8	0.8	1.8	06 1	16 1	06 2
9	17.8	22.6	17.0	18.8	24.4	14.9	14.0	12.8	10.4	10.2	11.1	83	50	70	68	3.0	7.8	—	—	—	—	4.0	00 0	02 2	06 3
10	16.0	25.4	18.0	19.4	25.8	14.8	13.8	11.2	12.3	11.8	11.8	80	50	78	69	4.0	9.1	—	—	—	—	3.2	00 0	06 1	06 1
11	18.0	24.0	17.8	19.4	24.8	14.8	14.0	11.5	11.8	13.0	12.1	74	52	85	70	5.0	5.3	—	—	—	0.1	2.8	06 2	06 1	06 2
12	18.0	19.0	17.4	17.4	21.5	15.8	15.0	13.4	12.2	13.9	13.2	97	73	93	88	6.7	1.9	0.1	2.5	—	2.5	1.4	00 0	10 1	06 1
13	17.2	24.8	19.0	20.0	25.0	14.0	13.6	13.0	11.2	14.5	12.9	89	48	88	75	5.3	7.4	—	0.1	1.0	15.1	1.8	00 0	02 1	06 1
14	18.2	21.0	17.4	18.5	21.5	16.0	14.5	13.0	14.9	13.8	13.8	83	80	91	85	6.0	1.5	14.0	6.5	—	6.5	1.0	00 0	00 0	06 1
15	16.4	22.0	19.0	19.1	22.5	15.0	14.0	14.1	12.4	13.6	13.4	100	64	82	82	8.3	3.9	—	0.8	—	0.8	1.4	02 1	00 0	02 1
16	15.8	23.4	19.8	19.7	25.5	15.0	13.5	12.0	13.3	12.8	12.8	89	62	73	75	5.3	6.8	—	—	—	—	1.4	00 0	14 1	06 1
17	17.2	21.8	18.4	18.9	22.4	16.5	15.0	14.2	13.4	12.8	13.5	97	70	80	82	6.7	2.3	—	2.8	0.1	2.9	1.0	00 0	14 1	00 0
18	17.8	18.0	16.8	17.2	19.5	15.5	13.5	12.4	14.5	11.6	12.8	82	93	82	86	7.3	0.7	—	0.6	3.0	5.8	0.6	00 0	08 1	06 1
19	16.8	20.8	16.8	17.8	21.0	16.0	14.0	13.7	12.6	11.8	12.8	97	69	82	83	6.7	—	2.2	0.1	—	0.1	1.4	02 1	14 1	06 2
20	16.8	23.6	19.0	19.8	25.0	15.0	14.8	10.5	9.8	11.3	10.6	73	45	68	62	8.0	3.1	—	—	—	—	2.2	00 0	14 1	08 1
21	17.8	25.6	18.0	19.8	26.0	16.5	14.5	12.8	12.3	14.1	13.1	83	50	92	75	6.3	5.3	—	—	0.8	0.8	2.4	14 1	00 0	06 1
22	17.8	25.4	18.2	18.9	26.9	16.2	14.0	12.3	12.3	13.3	12.6	80	50	85	72	4.0	7.8	—	—	0.8	0.8	2.3	06 1	00 0	06 2
23	18.4	23.2	17.8	19.3	23.5	15.0	12.5	14.2	15.4	14.7	14.8	90	72	98	86	5.7	6.3	—	0.3	4.9	5.3	1.3	00 0	14 1	08 1
24	17.4	22.2	17.4	18.6	23.5	15.0	14.5	15.0	15.1	13.3	14.5	100	75	90	88	9.3	1.2	0.1	0.5	—	0.5	0.8	00 0	00 0	00 0
25	16.2	23.2	20.2	20.0	25.0	15.0	13.5	12.4	11.6	12.4	12.1	90	54	70	71	6.3	5.4	—	—	—	—	2.0	06 1	08 1	08 1
26	17.4	25.8	18.2	19.8	26.5	15.5	13.5	11.9	13.3	12.6	12.6	80	53	80	71	5.3	4.2	—	—	—	—	2.0	00 0	10 1	08 1
27	18.0	20.4	19.2	19.2	24.4	14.5	15.0	12.4	13.5	11.7	12.5	80	73	70	74	5.3	4.5	—	0.8	0.2	1.0	1.8	00 0	06 2	00 0
28	17.8	25.5	20.0	20.8	26.5	16.0	14.0	13.2	13.3	13.1	13.2	86	54	75	72	8.7	6.4	—	—	0.1	2.3	2.2	06 1	06 1	06 3
29	18.0	22.4	18.0	18.8	24.0	15.5	13.5	13.4	12.7	13.1	13.1	98	62	85	82	8.3	4.9	2.2	—	—	7.8	1.0	16 1	14 2	06 1
30	18.4	23.8	18.4	19.2	24.5	15.0	14.2	13.4	14.4	13.2	13.7	98	65	83	81	7.7	5.8	7.8	—	3.7	8.5	1.2	00 0	14 2	08 1
31																									
MED.	17.2	22.4	18.2	19.0	23.7	15.8	14.2	13.0	13.0	12.9	13.0	88	65	83	79	6.4	3.8	1.1	0.8	0.7	2.6	1.7	— —	— —	— —

Total 79.1 m.m.

ESTACION Gigante MES Diciembre AÑO 1964 φ = 28° 21' N λ = 750 31' W.GR - ALTURA 1.500 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.8	22.8	17.6	18.7	23.5	16.0	15.0	13.8	11.6	13.5	13.0	96	56	90	81	6.7	3.7	4.8	0.9	—	0.9	1.2	00 0	00 0	06 2
2	17.6	23.4	18.2	19.4	25.0	15.5	14.5	13.5	12.0	14.0	13.2	90	58	90	79	7.3	6.8	—	1.9	7.7	9.6	1.4	06 1	10 1	06 1
3	18.4	23.8	18.0	19.6	26.0	15.5	14.0	12.0	11.6	12.4	12.0	75	52	80	69	5.0	4.8	—	—	—	—	1.4	06 2	14 1	00 0
4	18.0	22.2	18.4	19.2	23.0	15.8	14.6	10.9	13.2	13.7	12.6	71	65	86	74	9.0	2.9	—	0.6	—	1.3	1.8	06 1	06 1	06 1
5	17.8	24.0	18.2	19.6	25.4	16.0	15.0	12.3	12.0	11.5	11.9	80	53	73	69	6.0	2.9	0.7	0.2	—	0.2	2.0	06 1	02 1	06 2
6	17.4	22.6	19.0	19.5	23.5	16.2	15.1	13.3	15.8	14.1	14.4	90	77	86	84	8.0	5.7	—	—	0.1	0.2	2.0	00 0	14 1	00 0
7	17.2	22.0	17.4	18.5	23.2	16.0	15.0	14.1	14.9	13.6	14.2	98	75	91	87	7.3	4.0	0.1	—	1.7	1.7	0.7	00 0	14 2	16 2
8	16.4	21.8	18.0	18.6	22.5	15.5	14.0	13.7	14.1	14.0	13.9	98	72	91	87	9.0	8.3	—	—	—	—	1.7	02 1	16 2	14 1
9	17.2	22.6	18.6	19.2	23.0	15.0	13.0	12.3	12.1	12.1	12.2	84	60	75	73	5.0	6.2	—	—	—	6.4	1.8	02 1	16 1	00 0
10	16.8	18.6	17.2	17.4	19.0	15.5	14.5	13.8	14.0	11.8	13.2	96	87	80	88	10.0	—	6.4	4.2	0.8	5.0	0.8	00 0	02 1	06 1
11	17.4	19.4	17.8	18.1	21.5	15.5	13.5	12.8	14.7	13.7	13.7	86	88	90	88	8.3	0.6	—	—	1.1	1.1	1.0	02 1	02 1	06 1
12	16.6	21.4	18.6	18.8	23.2	16.0	15.0	13.3	14.6	13.8	13.9	94	78	86	85	9.0	5.7	—	—	—	0.1	1.0	02 1	16 1	04 1
13	17.8	21.2	17.4	18.4	23.5	15.0	14.2	12.3	13.2	12.0	12.7	80	70	85	78	3.7	3.3	0.1	—	2.6	2.6	1.8	00 0	00 0	06 1
14	17.0	20.4	18.4	18.6	21.0	15.5	14.3	12.5	14.5	12.8	13.3	86	80	80	86	8.3	0.5	—	1.8	—	1.8	1.2	00 0	00 0	06 2
15	17.8	21.4	17.0	18.3	22.0	16.5	16.0	13.0	13.3	13.1	13.9	85	70	90	82	7.3	1.2	—	0.1	0.2	0.3	1.0	00 0	06 1	00 0
16	17.2	24.2	19.2	20.0	25.5	16.3	15.4	13.2	12.7	14.1	13.3	90	56	85	77	5.7	6.1	—	—	0.6	0.6	2.2	00 0	16 1	06 1
17	17.2	24.2	18.4	19.6	25.0	15.3	14.4	12.7	11.9	12.8	12.5	86	52	80	73	7.3	7.5	—	—	0.2	0.2	2.0	00 0	14 1	06 1
18	17.0	23.2	18.0	19.0	24.5	15.5	14.6	12.9	12.8	13.4	13.0	89	60	86	78	6.7	5.3	—	0.4	0.8	1.0	2.2	00 0	00 0	08 1
19	16.8	22.0	18.0	18.7	23.0	15.4	14.6	13.6	14.4	14.7	14.2	95	72	95	87	5.3	4.6	—	—	—	—	1.0	00 0	16 1	00 0
20	17.2	22.4	17.6	18.7	23.0	15.2	14.4	13.2	13.4	13.8	13.5	90	65	92	82	5.0	8.5	—	—	—	—	2.8	02 1	16 2	00 0
21	18.4	21.2	17.8	18.8	22.2	16.2	15.4	11.8	12.5	13.7	12.7	74	66	90	77	7.7	5.9	—	0.1	—	0.1	2.1	02 1	16 2	00 0
22	15.8	22.0	18.0	18.4	23.0	14.3	13.5	12.7	11.6	13.4	12.6	94	58	86	79	7.3	5.8	—	—	—	—	2.1	00 0	14 1	04 1
23	17.4	21.2	18.8	19.0	23.0	16.5	15.4	14.2	13.2	13.7	13.7	96	70	85	84	8.0	2.5	—	—	—	36.7	1.2	04 1	16 1	04 1
24	16.2	18.4	16.4	16.8	19.5	15.0	14.1	13.9	13.9	13.2	13.7	100	88	94	94	10.0	—	36.7	31.1	—	31.1	0.2	04 1	04 1	04 1
25	16.4	20.0	17.7	18.0	21.8	15.2	14.3	12.7	14.7	13.8	13.7	91	84	91	89	7.0	5.8	—	—	—	11.2	0.8	00 0	00 0	00 0
26	16.2	21.2	17.8	18.2	22.0	15.0	14.3	13.3	13.3	13.5	13.4	96	71	90	86	6.3	3.1	11.2	—	—	10.4	1.2	00 0	16 1	04 1
27	16.0	20.4	18.1	18.2	21.3	15.4	14.8	13.7	14.5	14.5	14.2	100	80	93	91	7.7	1.3	10.4	7.8	—	7.9	1.0	10 1	14 1	04 1
28	16.0	22.2	18.0	18.6	23.0	15.0	14.3	13.7	12.0	13.8	13.2	100	80	90	83	7.3	6.6	0.3	0.1	—	0.4	1.3	16 1	14 2	06 1
29	16.6	21.0	17.0	17.9	21.5	15.0	14.2	13.3	14.8	12.2	13.4	94	79	84	86	6.7	3.7	—	—	—	T.0	1.1	16 1	14 2	06 1
30	16.4	20.4	17.0	17.7	21.0	15.5	14.6	13.4	14.5	12.6	13.5	86	80	87	88	10.0	—	1.0	—	—	4.1	0.9	02 1	16 1	06 1
31	16.4	22.4	19.0	19.2	23.5	16.2	15.1	13.7	13.4	12.7	13.3	98	65	77	80	6.3	3.4	4.1	—	—	—	2.2	00 0	00 0	06 1
MED.	17.0	21.7	18.0	18.7	22.8	15.8	14.6	13.1	13.4	13.3	13.3	90	69	86	82	7.2	4.1	2.4	1.8	0.5	4.4	1.4	— —	— —	— —

Total 133.6 m.m.

ESTACION: GIGANTE — RESUMEN MENSUAL Y ANUAL — ANO: 1964

MESES	Presión Atmosférica				TEMPERATURAS EXTREMAS Min.							Humedad Relativa					T. del vapor			Nub.	Br.	Evaporación	PRECIPITACION					
							Max. Min. Max.		Min.		Med.					Min.	Max.	Min	Med.							Días		
	Med.	Max.	D.	Min.	D.	7	14	20	Med.	Med.	Med.	Abs.	D.	Abs.	D.	Sue.	7	14	20	Med.	Abs.	Abs.					Suma	lluv.	Max	D.
Enero						17.0	24.3	19.3	20.0	21.3	17.2	28.5	16	13.8	V	14.6	86	58	80	76	40	16.2	9.5	13.1	4.7	7.3	2.2	12.8	4.7	2.5	7.2	4	3.4	2
Febro						17.7	23.8	19.8	20.2	22.2	17.0	28.5	28	14.8	1	15.1	89	60	79	76	41	16.4	8.4	13.4	6.8	4.5	2.6	15.9	34.5	14.3	64.7	11	33.8	20
Marzo						18.1	24.6	20.1	20.7	22.4	18.8	28.5	V	14.8	2	15.7	85	60	78	74	35	16.1	9.1	13.5	5.9	4.9	2.8	22.8	18.9	4.1	47.8	14	12.2	12
Abril						17.9	23.2	19.2	19.9	21.5	18.2	28.0	23	14.0	14	15.5	88	66	85	80	47	16.8	10.6	13.8	7.1	3.1	1.6	81.8	59.4	27.7	168.0	21	29.8	25
Mayo						17.9	23.0	18.9	19.7	21.4	17.7	27.0	3	15.9	V	15.8	86	65	83	78	42	16.2	9.8	13.5	6.7	3.9	1.7	21.5	45.7	5.5	71.6	25	9.8	28
Junio						16.8	21.5	18.0	18.6	20.0	17.0	25.5	16	14.3	10	15.1	92	74	89	85	56	16.2	11.6	13.6	7.1	3.1	1.3	192.2	80.1	40.8	313.1	30	69.3	5
Julio						16.7	22.4	17.8	18.8	19.9	17.2	26.5	8	14.0	20	14.8	90	65	87	81	48	15.9	10.3	13.1	6.7	3.9	1.3	37.8	33.1	31.8	106.5	28	17.3	17
Agsto						16.8	22.1	17.8	18.6	21.2	16.8	26.0	V	14.8	12	14.8	90	66	86	81	50	15.4	11.3	13.2	6.9	3.9	1.4	11.4	31.0	28.3	66.9	25	12.1	3
Spbre						17.5	23.4	18.8	19.5	21.8	18.0	27.0	29	14.5	28	15.0	88	60	85	78	50	15.7	11.5	13.2	6.8	4.5	1.8	27.8	13.5	29.3	70.6	25	16.1	2
Ocbre						17.5	22.8	18.3	19.2	21.0	17.6	28.5	V	14.4	13	14.2	89	62	84	78	41	15.2	9.8	13.1	6.4	4.0	1.9	23.4	45.6	40.9	114.3	22	28.3	1
Nvbre						17.2	22.4	18.2	19.0	20.8	17.2	28.5	V	14.0	13	14.2	88	65	83	79	45	15.4	9.8	13.0	6.4	3.8	1.7	32.1	26.8	21.8	79.1	24	15.1	13
Dcbre						17.0	21.7	18.0	18.7	20.0	16.8	25.5	16	14.3	22	14.6	90	69	86	82	52	15.8	10.9	13.3	7.2	4.1	1.4	73.8	48.0	15.8	133.8	25	34.7	23
MED. ANUAL						17.3	22.9	18.6	19.4	21.1	17.4	27.0	—	14.4	—	14.9	89	64	84	79	46	15.9	10.2	13.3	6.5	4.2	1.8	46.1	35.7	21.9	103.6	254	23.5	—

Precipitación total : 1243.4

Precipitación máxima : 69.3 - 5 - VI

Dias lluviosos : 254

ESTACION: GIGANTE FRECUENCIA DE PRECIPITACION Y TEMPERATURAS AÑO: 1.964

MESES	PRECIPITACION																							TEMPERATURAS			
	7 horas más de					14 horas más de					20 horas más de					Total más de							Min. abajo de 16 ºC	Min. arriba de 16 ºC	Max. abajo de 19 ºC	Max. arriba de 23 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	1	1	1	—	—	3	1	—	—	—	3	2	—	—	—	4	3	1	—	—	—	—	21	—	—	27
Febro	6	3	—	—	—	6	4	1	1	—	6	2	—	—	—	11	6	6	4	2	1	—	17	1	2	25
Marzo	5	3	1	—	—	12	5	—	—	—	4	2	—	—	—	14	8	6	4	2	—	—	11	5	—	30
Abril	11	8	3	1	—	16	8	2	1	—	12	4	1	—	—	21	16	15	8	6	3	—	9	1	—	25
Mayo	10	7	—	—	—	20	10	—	—	—	12	—	—	—	—	25	14	11	4	—	—	—	6	—	—	26
Junio	17	15	6	2	1	26	15	2	1	—	17	7	1	—	—	30	26	21	14	8	6	1	15	—	—	17
Julio	13	9	2	—	—	18	8	—	—	—	20	10	—	—	—	28	19	14	9	2	—	—	21	—	—	19
Agsto	10	3	—	—	—	18	8	—	—	—	18	9	—	—	—	25	17	11	4	1	—	—	21	—	1	19
Spbre	11	7	—	—	—	15	2	—	—	—	20	8	—	—	—	25	18	10	4	1	—	—	17	—	—	28
Ocbre	12	7	—	—	—	16	8	1	—	—	12	6	2	—	—	22	17	13	9	2	1	—	26	—	—	28
Nvbre	10	6	1	—	—	15	6	—	—	—	14	6	—	—	—	24	15	11	8	1	—	—	24	—	1	20
Dcbre	11	7	3	1	—	12	5	1	1	—	10	4	—	—	—	25	16	10	8	4	2	—	25	—	1	19
SUMA ANUAL	117	76	17	4	1	173	80	7	3	—	160	60	4	—	—	254	175	129	76	29	13	1	213	7	5	281

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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	1	1	—	1	—	—	1	1	3	1	1	1	—	—	—	—	—	—	4
Febro	1	3	2	1	1	2	—	2	2	4	5	1	3	3	1	—	2	1	3	2	2	1	—	1	10
Marzo	—	—	1	3	3	2	2	5	2	4	5	2	3	3	1	—	1	—	—	2	1	2	—	1	15
Abril	3	6	6	4	4	5	5	7	6	5	5	3	7	7	4	3	3	4	1	5	5	6	5	4	23
Mayo	6	3	3	2	4	2	5	5	6	9	4	7	9	7	5	3	4	2	1	2	1	1	1	4	26
Junio	10	6	6	12	13	9	8	8	8	9	5	11	13	14	6	5	3	6	3	6	5	7	7	8	29
Julio	5	5	4	2	3	5	4	5	5	3	3	5	6	7	9	7	7	7	6	6	5	6	5	5	29
Agsto	3	5	3	3	2	1	—	3	3	5	2	10	9	11	12	9	7	5	5	2	1	2	2	3	23
Spbre	6	5	2	4	4	2	2	2	1	4	5	6	7	1	5	11	8	5	6	4	1	5	4	5	25
Ocbre	2	2	3	1	1	1	2	3	2	6	4	5	7	6	8	6	4	6	4	5	4	3	4	4	22
Nvbre	1	1	1	2	2	4	7	6	2	2	5	6	4	5	7	1	3	3	6	5	3	1	1	—	23
Dcbre	1	1	2	4	5	4	6	5	4	4	2	1	4	4	3	3	3	2	2	1	—	4	2	2	22
SUMA ANUAL	38	36	33	38	42	38	42	52	41	56	45	57	73	69	64	48	46	42	37	40	28	38	31	37	251

ESTACION **GIGANTE** FRECUENCIA DE NUBOSIDAD - BRILLO SOLAR Y VIENTOS AÑO **1.964**

MESES	NUBOSIDAD en décimos		BRILLO SOLAR		NUMERO DE DIAS CON: VIENTOS																											
					7 horas									14 horas								20 horas										
	Bajo 3.0	Más 8.0	Bajo 0.9	Mas 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	6	3	1	9	—	—	—	23	—	—	—	—	8	—	18	—	5	—	—	3	—	5	—	—	—	20	—	—	2	—	—
Febro	3	10	4	—	—	1	—	10	—	—	2	—	16	2	7	—	6	—	—	5	—	9	—	6	—	14	—	—	4	—	5
Marzo	—	3	3	4	—	—	—	14	—	—	—	—	17	6	3	—	6	4	—	1	1	10	—	1	2	19	1	—	—	—	8
Abril	—	10	5	—	1	2	1	11	—	—	—	—	15	2	4	1	4	3	1	—	—	15	1	1	1	15	—	—	—	—	12
Mayo	—	3	6	2	—	—	—	10	—	—	—	—	21	—	1	—	2	3	2	—	3	20	—	—	1	22	—	—	—	2	6
Junio	—	8	7	—	—	1	—	10	—	—	—	—	19	3	1	—	2	3	—	—	7	14	—	1	2	19	—	1	1	—	6
Julio	—	7	3	2	—	2	—	10	—	1	—	1	17	1	3	1	5	1	3	1	4	12	1	1	—	22	—	—	1	—	6
Agsto	—	7	5	—	—	1	1	17	—	—	—	—	12	2	1	1	5	1	2	1	2	16	—	—	1	24	—	—	—	—	6
Spbre	—	6	2	—	—	—	—	10	—	—	—	—	20	2	1	—	8	—	7	—	—	12	—	—	2	22	—	3	—	—	5
Ocbre	—	5	3	3	—	2	—	6	—	—	—	2	21	5	1	—	3	2	1	1	3	15	—	2	3	14	—	—	—	—	12
Nvbre	1	6	6	1	—	3	—	7	—	—	—	1	18	1	3	—	6	1	2	—	10	7	—	1	2	21	—	—	—	—	6
Dcbre	—	10	5	—	1	7	2	5	—	1	—	—	15	10	3	1	1	—	1	—	8	7	1	1	6	14	—	—	—	1	8
SUMA ANUAL	10	78	50	21	3	19	4	133	—	2	2	4	199	34	46	4	53	18	19	12	38	142	3	14	20	235	1	2	8	3	80

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	—	5	19	19	18	17	15	17	12	12	9	—	29	5	4	2	2	2	1	3	2	4	6	18
Febro	—	2	7	9	9	3	5	4	2	4	1	—	26	14	12	11	9	6	6	5	2	6	13	26
Marzo	—	5	9	7	4	6	8	9	8	5	5	—	26	17	17	13	10	7	8	7	5	3	6	19
Abril	—	1	4	4	2	2	—	2	—	—	2	—	22	18	16	16	17	15	12	13	14	8	8	16
Mayo	—	1	4	4	2	4	3	1	2	6	7	2	28	20	14	18	12	14	10	8	8	6	8	10
Junio	—	—	1	1	1	—	—	3	3	5	6	2	25	19	20	17	19	19	17	8	5	9	9	15
Julio	—	4	4	2	1	2	1	2	2	4	6	3	22	21	18	15	12	11	11	5	7	8	7	9
Agsto	—	2	5	3	3	—	1	1	2	3	3	2	26	17	11	11	11	10	14	10	10	15	12	16
Spbre	—	4	8	5	2	3	—	5	7	3	3	—	21	15	16	11	10	12	5	4	3	6	12	16
Ocbre	—	3	4	3	4	7	7	4	3	5	5	—	25	16	15	10	10	9	9	12	3	13	11	18
Nvbre	—	6	6	5	5	6	2	3	4	2	1	—	24	14	14	13	12	13	9	9	8	12	16	23
Dcbre	—	—	3	2	2	5	6	6	7	6	2	—	29	18	15	13	11	10	7	6	5	6	13	25
SUMA ANUAL	—	33	74	64	53	55	48	57	52	65	50	9	303	194	172	130	135	128	109	80	72	96	121	211

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: GIGANTE DE LA PRECIPITACION AÑO: 1.964

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	7.2	4	7	0	7	7.2	0.0	3:05'	0:00'	3:05'	3.4	0:50'	0.05	0.8	0.1	2:05'	1.3	0.01	0.2	0.0
Febro	64.7	11	14	5	19	51.8	12.9	22:00'	8:10'	30:10'	20.7	6:20'	0.05	1.0	0.2	6:20	20.7	0.05	1.0	0.2
Marzo	47.8	14	19	10	29	28.9	18.9	12:20'	14:55'	27:15'	11.8	5:10'	0.03	1.0	0.2	5:10'	11.8	0.03	1.0	0.2
Abril	168.0	21	34	23	57	64.1	103.9	29:50'	41:00'	70:50'	27.8	2:30'	0.18	4.5	0.9	9:20'	25.9	0.04	2.5	0.5
Mayo	71.6	25	44	17	61	37.8	33.8	17:45'	25:40'	43.25'	9.8	5:50'	0.02	0.3	0.1	5:50'	9.8	0.02	0.3	0.1
Junio	313.1	30	61	32	93	172.1	141.0	58:35'	56:00'	114:35'	68.6	9:55'	0.11	7.0	1.4	9:55'	68.6	0.11	7.0	1.4
Julio	105.5	28	45	29	74	57.2	49.3	39:30'	34:10'	73:40'	20.1	7:00'	0.04	2.5	0.5	7:00'	20.1	0.04	2.5	0.5
Agsto	66.9	25	54	16	70	56.4	10.5	43:55'	14:05'	58:00'	8.0	1:25'	0.09	1.0	0.2	4:30'	3.1	0.01	0.3	0.1
Spbre	70.6	25	46	22	68	39.4	31.2	26:55'	25:55'	52:50'	9.8	1:35'	0.10	1.5	0.3	3:50'	5.7	0.02	0.3	0.1
Ocbre	114.3	22	40	17	57	85.9	28.4	31:45'	16:35'	48:20'	12.0	1:15'	0.16	3.0	0.6	3:50'	11.2	0.04	3.0	0.6
Nvbre	79.1	26	32	12	44	46.0	33.1	28:30'	18:50'	47:20'	13.9	3:00'	0.07	2.0	0.4	3:25'	7.6	0.03	1.5	0.3
Dcbre	133.6	25	24	17	41	56.9	76.7	18:45'	20:15'	39:00'	34.8	4:15'	0.13	5.1	1.0	4:15'	34.8	0.13	5.1	1.0
TOTALES	1243.4	254	420	200	620	703.7	539.7	332:55'	275:35'	608:30'	241.1	49:05'	XX	XX	XX	65:30'	220.6	XX	XX	XX

ESTACION Tambo MES Enero AÑO 19 64 φ = 20 23' N λ = 70° 43' W.GR - ALTURA 1.750 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	15.8	21.0	14.8	16.5	22.0	13.0	12.0	12.8	14.8	12.6	13.4	96	79	100	92	7.7	2.9	4.8	4.5	24.3	28.8	1.0	80 0	00 0	00 0
2	14.8	23.0	18.4	18.6	23.9	12.8	12.0	12.6	13.2	13.8	13.2	100	63	87	83	6.7	7.0	—	—	—	—	1.2	00 0	08 1	00 0
3	14.4	23.8	16.6	17.8	25.0	14.5	13.0	11.8	13.4	11.3	12.2	96	61	80	79	5.7	7.6	—	—	—	—	2.0	00 0	00 0	00 0
4	11.9	23.4	15.4	16.5	24.0	11.0	10.0	10.4	10.4	10.5	10.4	100	49	80	76	3.7	7.4	—	—	—	—	3.0	00 0	00 0	08 2
5	12.4	24.6	18.0	18.2	25.5	10.6	10.0	10.3	13.9	12.4	12.2	96	61	80	79	5.3	5.4	—	—	—	—	2.2	00 0	08 2	08 2
6	18.0	21.2	17.0	18.2	22.8	15.5	14.8	13.8	12.0	12.0	12.6	90	63	83	79	7.7	1.6	—	—	—	—	0.6	08 1	08 1	00 0
7	16.8	23.2	19.6	19.8	24.0	15.0	14.0	13.5	14.2	14.1	13.9	94	66	82	81	6.7	7.0	—	—	—	—	2.3	00 0	08 1	00 0
8	14.0	23.2	18.4	18.5	24.8	12.6	12.0	10.9	11.6	10.6	11.0	89	54	66	70	6.3	7.3	—	—	—	—	3.3	00 0	12 2	00 0
9	15.2	22.0	17.4	18.0	24.0	14.0	13.5	12.0	14.0	12.9	13.0	93	71	85	83	6.0	3.0	—	—	—	—	0.8	00 0	08 1	00 0
10	17.6	22.0	16.4	18.1	25.0	16.5	15.5	14.2	15.0	13.2	14.1	94	76	94	88	7.0	2.1	—	1.1	18.1	19.7	1.0	00 0	08 1	00 0
11	17.0	24.4	18.4	19.5	25.5	15.5	14.0	14.6	14.5	13.7	14.3	100	63	86	83	7.0	6.3	—	—	—	—	1.0	00 0	00 0	00 0
12	16.8	24.6	19.0	19.8	26.0	15.5	14.0	13.8	14.4	13.9	14.0	96	62	85	81	7.3	7.6	—	—	—	21.9	1.0	00 0	06 2	00 0
13	17.0	22.6	17.6	18.7	24.5	16.0	14.0	13.2	16.1	13.6	14.3	91	78	91	87	5.7	0.4	21.9	—	9.9	12.1	0.4	00 0	00 0	00 0
14	19.0	25.0	19.0	20.5	26.0	17.0	16.0	16.2	15.1	15.1	15.5	98	64	91	84	7.3	2.7	2.2	—	—	11.1	1.0	00 0	08 1	00 0
15	18.8	25.8	18.2	20.2	27.5	17.0	16.0	16.0	13.5	14.0	13.5	98	54	90	81	8.7	7.5	11.1	—	2.2	2.2	1.4	00 0	08 2	08 1
16	18.0	26.2	19.6	20.8	27.0	15.0	14.5	15.6	13.5	14.6	14.6	100	53	86	80	6.0	8.1	—	—	—	—	1.6	00 0	12 1	00 0
17	16.3	23.8	18.2	19.1	24.8	15.0	14.0	13.1	13.9	14.0	13.7	95	63	90	83	6.3	3.5	—	2.3	—	2.3	0.8	00 0	08 1	00 0
18	19.6	25.9	20.0	21.4	26.5	17.0	16.0	15.4	13.0	15.2	14.5	90	52	87	76	7.0	6.5	—	—	—	—	1.4	00 0	00 0	00 0
19	17.8	26.6	18.8	20.1	26.9	15.4	14.5	14.2	13.6	13.4	13.7	93	52	86	77	6.0	7.5	—	—	—	—	1.4	00 0	08 2	00 0
20	16.8	25.9	18.0	19.7	26.5	15.0	14.0	13.1	12.5	13.4	13.0	91	50	86	76	8.0	7.8	—	—	—	—	1.8	00 0	00 0	00 0
21	17.0	25.9	17.8	19.6	26.0	15.6	14.0	13.1	15.7	12.8	13.9	90	63	84	79	6.7	7.4	—	—	—	—	1.4	00 0	00 0	08 2
22	17.6	26.0	18.2	20.0	26.5	15.0	14.0	13.5	13.6	11.9	13.0	90	54	76	73	6.3	7.1	—	—	—	—	1.2	00 0	00 0	00 0
23	17.9	26.4	20.0	21.4	26.9	14.0	13.5	13.7	14.3	13.5	13.8	90	56	77	74	8.7	7.9	—	—	—	—	2.0	00 0	08 1	00 0
24	18.4	26.2	21.0	21.6	26.8	16.0	15.5	14.2	13.5	14.9	14.2	90	53	80	74	8.0	8.7	—	—	—	—	2.6	00 0	00 0	00 0
25	19.0	26.2	19.0	20.8	26.9	16.0	15.0	14.8	12.8	13.6	13.7	90	50	82	74	6.7	4.7	—	0.2	—	0.2	0.8	00 0	08 1	00 0
26	17.0	26.8	19.0	19.9	26.0	16.0	14.9	13.7	13.6	14.8	14.0	94	58	90	81	9.0	5.5	—	—	—	—	1.0	00 0	00 0	00 0
27	17.0	23.6	18.4	19.3	23.9	15.0	14.0	13.1	14.5	13.2	13.6	90	63	84	79	8.3	1.6	—	—	—	—	1.0	00 0	00 0	00 0
28	17.0	22.9	18.3	19.1	23.4	14.0	13.0	13.1	13.8	14.0	13.6	90	66	90	82	5.3	1.3	—	—	—	—	0.3	00 0	00 0	00 0
29	15.6	24.2	20.4	20.1	25.6	14.0	13.0	11.9	14.0	13.4	13.1	90	62	74	75	9.3	3.3	—	—	—	—	1.8	00 0	00 0	00 0
30	15.6	25.6	18.8	19.7	26.5	14.6	13.0	11.9	12.3	12.0	12.1	90	49	74	71	7.3	5.5	—	—	—	—	2.0	00 0	00 0	00 0
31	16.2	26.8	19.4	20.4	28.0	13.0	12.0	12.4	13.2	13.1	12.9	90	50	77	72	4.7	9.4	—	—	4.1	4.1	1.8	80 0	08 2	00 0
MED.	16.6	24.4	18.3	19.4	25.4	14.7	13.3	13.3	13.7	13.3	13.4	93	60	84	79	6.9	5.5	1.3	0.3	1.9	3.3	1.4	00 0	08 2	00 0

Total 102.4 m.m.

ESTACION Tambo MES Febrero AÑO 1964 φ = 20° 23' N λ = 70° 43' W.GR - ALTURA 1,750 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	19.2	27.2	21.4	22.3	28.5	16.0	15.0	15.0	13.5	15.3	14.6	90	50	80	73	8.3	5.0	—	—	—	—	1.9	00 0	00 0	00 0
2	18.8	26.0	21.0	21.7	27.5	17.0	15.8	14.6	13.9	14.9	14.3	90	65	80	78	7.7	1.6	—	—	—	—	1.7	00 0	00 0	00 0
3	20.0	26.2	20.0	21.5	26.5	17.5	17.0	15.8	13.1	13.2	14.0	90	51	76	72	7.0	5.3	—	—	1.9	3.0	1.8	00 0	12 1	12 2
4	17.9	25.6	19.6	20.7	26.5	15.0	14.0	15.0	13.6	14.0	14.2	98	55	82	78	8.0	6.5	1.1	—	—	0.3	1.8	00 0	08 1	00 0
5	17.4	26.6	19.6	20.8	27.0	16.0	14.5	14.6	12.2	13.4	13.4	98	46	78	74	8.0	3.2	0.3	—	—	—	1.4	00 0	12 1	00 0
6	19.0	25.0	20.6	21.3	27.5	16.8	16.0	14.8	14.2	15.0	14.7	90	60	82	77	6.7	4.3	—	—	—	—	2.0	08 1	00 0	00 0
7	19.6	25.0	19.0	20.7	26.3	16.0	15.0	15.4	15.1	14.5	15.0	90	64	88	81	8.0	2.5	—	—	—	—	1.2	00 0	00 0	08 1
8	19.8	25.6	21.8	22.2	26.8	18.0	17.0	15.6	13.6	15.4	14.9	90	55	93	76	7.3	3.1	—	—	—	—	0.8	00 0	08 1	00 0
9	20.4	25.0	19.8	21.2	26.3	18.0	17.0	16.6	13.8	14.8	15.1	90	58	85	78	9.3	2.1	—	—	0.8	0.8	0.4	00 0	08 1	00 0
10	18.0	24.6	19.2	20.2	26.5	16.0	15.0	12.7	15.0	14.1	13.9	82	65	85	77	7.7	3.2	—	—	—	2.0	1.5	00 0	06 2	08 1
11	18.2	23.0	18.6	19.6	24.0	17.5	16.0	15.1	15.5	13.4	14.7	96	73	83	84	8.3	—	2.0	1.7	—	22.8	0.2	00 0	08 2	00 0
12	18.8	23.9	20.0	20.7	24.2	17.0	16.0	16.0	14.2	15.8	15.3	98	84	90	84	9.0	0.8	21.1	13.4	1.1	18.6	1.0	00 0	00 0	00 0
13	19.6	24.0	20.0	20.9	24.8	18.0	17.0	17.1	15.7	16.9	16.6	100	70	96	89	10.0	1.2	4.1	3.2	1.3	68.3	0.4	00 0	00 0	00 0
14	18.2	25.0	19.0	20.3	25.5	17.0	15.8	16.1	16.8	15.2	16.0	100	71	93	88	9.3	0.4	63.8	—	2.2	2.2	1.0	00 0	00 0	00 0
15	18.2	26.4	18.8	20.5	26.7	17.0	15.7	14.0	13.4	14.6	14.0	90	52	90	77	10.0	0.6	—	—	14.4	14.4	0.7	00 0	08 1	00 0
16	19.8	23.0	20.0	20.7	27.0	17.2	17.0	17.0	15.5	16.9	16.3	98	83	96	86	10.0	2.3	—	—	16.5	59.6	1.0	00 0	12 1	00 0
17	19.0	25.0	19.4	20.7	25.5	17.2	16.1	16.5	16.5	16.3	16.4	100	88	96	88	9.0	2.1	43.1	2.8	1.0	3.8	0.4	00 0	00 0	00 0
18	18.4	25.4	20.0	20.9	26.8	17.0	15.0	15.3	15.6	15.3	15.4	96	64	88	83	8.0	7.3	—	—	—	—	1.4	00 0	08 1	00 0
19	18.6	25.4	20.0	21.0	25.9	17.0	15.7	15.8	17.9	16.6	16.8	98	73	95	89	10.0	3.7	—	—	23.2	23.4	0.4	00 0	08 2	00 0
20	18.2	21.4	18.8	19.3	22.0	17.0	15.5	15.8	12.6	14.9	14.4	100	66	92	86	9.3	—	6.2	14.0	0.5	14.8	0.4	08 1	08 1	00 0
21	18.8	23.6	19.9	20.5	24.8	16.0	15.0	16.0	14.5	16.9	15.8	98	66	92	85	8.7	0.3	0.3	—	1.4	1.4	0.4	00 0	08 1	00 0
22	18.2	25.4	21.0	21.4	28.3	17.2	16.3	15.2	14.8	16.7	15.5	97	60	90	82	8.3	0.1	—	0.1	—	3.6	0.4	00 0	00 0	08 1
23	18.8	22.2	19.9	20.2	23.8	16.8	16.0	15.7	15.9	15.6	15.7	96	80	90	89	10.0	0.4	3.5	0.2	0.8	1.2	0.7	00 0	00 0	00 0
24	18.8	24.0	18.8	20.1	25.0	17.0	16.0	16.0	14.9	15.0	15.3	98	66	93	86	7.7	1.5	0.2	—	0.1	0.1	1.0	00 0	00 0	06 2
25	18.3	26.6	19.0	20.7	27.0	15.5	14.8	14.0	13.6	13.9	13.8	90	54	85	76	6.7	4.1	—	—	—	—	1.0	00 0	12 1	00 0
26	18.8	26.0	20.3	21.3	28.8	17.0	16.0	14.0	13.9	13.8	13.9	86	57	78	74	7.0	7.0	—	—	—	—	1.4	00 0	16 2	00 0
27	15.0	26.6	21.0	20.9	27.0	14.0	13.5	11.3	13.0	13.4	12.6	88	48	72	69	3.3	9.9	—	—	—	—	2.0	00 0	08 1	08 1
28	19.0	25.0	19.2	20.6	26.4	18.0	17.0	14.8	13.1	14.1	14.0	90	55	85	77	8.7	3.9	—	—	—	—	1.0	00 0	12 1	08 1
29	18.2	26.8	20.0	21.2	27.0	16.0	14.9	14.0	14.6	14.9	14.5	90	55	85	77	5.3	4.5	—	—	—	—	1.4	08 1	08 2	00 0
30																									
31																									
MED.	18.6	25.0	19.8	20.8	26.0	16.7	15.7	15.2	14.5	15.0	14.9	94	61	86	80	8.2	3.0	5.0	1.2	2.2	8.5	1.1	— —	— —	— —

Total 246.3 m.m.

ESTACION Tasbo MES Marzo AÑO 19 84 φ = 28 23' N λ = 70 45' W.GR - ALTURA 1.750 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	20.2	27.2	20.6	22.1	28.0	18.0	17.0	15.9	12.3	14.0	14.1	90	45	78	71	7.7	5.8	—	—	—	—	2.0	08 2	08 2	08 1
2	19.2	25.4	19.3	20.8	28.0	16.8	16.0	14.4	14.2	13.3	14.0	87	58	80	75	8.7	2.4	—	—	—	0.1	1.4	00 0	08 1	16 2
3	17.6	26.8	20.0	21.1	27.0	14.6	13.7	13.5	11.5	13.1	12.7	90	43	75	69	9.7	5.3	0.1	—	—	—	2.0	08 1	08 1	00 0
4	17.2	27.6	20.2	21.3	28.0	14.0	13.0	13.9	11.1	14.9	13.3	94	40	84	73	8.3	8.5	—	—	—	—	3.2	00 0	08 2	00 0
5	18.3	27.0	20.4	21.5	28.0	17.0	16.0	14.0	14.2	14.8	14.3	90	53	82	75	8.7	3.8	—	—	—	—	1.2	00 0	08 3	00 0
6	18.8	26.6	20.4	21.5	28.9	16.5	15.0	14.3	11.9	14.5	13.6	88	45	80	71	7.0	4.2	—	—	—	—	1.0	00 0	08 1	00 0
7	18.2	28.0	18.8	19.0	27.5	15.0	14.0	12.4	11.3	11.8	11.8	90	43	82	72	5.7	4.5	—	—	—	—	2.1	00 0	08 1	00 0
8	18.2	28.8	19.0	20.2	27.0	14.8	13.8	12.0	14.3	12.9	13.1	67	54	78	73	7.3	3.9	—	—	—	—	1.8	00 0	16 2	00 0
9	18.0	28.0	19.4	20.7	27.0	16.0	15.0	13.8	13.9	13.5	13.7	88	55	80	74	7.7	7.2	—	—	—	—	2.2	08 2	08 1	00 0
10	18.0	27.2	19.0	20.8	28.3	16.0	15.0	13.4	13.3	13.9	13.5	87	48	85	73	7.3	5.2	—	—	—	—	2.0	00 0	12 1	08 1
11	18.5	25.0	19.0	20.4	27.0	17.0	16.0	13.3	14.2	13.8	13.7	84	60	83	76	7.3	8.5	—	—	—	—	1.4	00 0	08 1	00 0
12	18.4	23.8	19.2	20.1	24.8	16.8	16.0	13.9	13.1	14.8	13.9	88	60	89	79	7.3	2.1	—	—	—	—	1.2	00 0	08 1	08 1
13	18.2	22.4	19.8	19.9	25.0	16.2	15.0	14.0	16.2	16.5	15.6	90	80	98	89	7.3	1.8	—	1.0	1.2	2.2	1.4	00 0	08 1	00 0
14	18.2	25.0	20.0	20.8	25.5	15.4	14.8	15.8	14.2	12.2	14.1	100	60	70	77	7.7	1.9	—	—	—	—	0.9	00 0	08 2	00 0
15	18.8	24.4	20.0	20.8	25.5	16.0	15.0	14.8	13.4	15.0	14.3	90	58	86	78	7.3	—	—	—	—	—	2.3	00 0	08 2	00 0
16	19.0	22.0	19.8	20.1	23.5	17.0	15.0	14.8	15.8	16.7	15.8	90	80	98	89	7.3	2.7	—	5.8	—	5.8	1.2	08 4	08 2	00 0
17	19.0	25.0	19.8	20.9	26.0	16.8	16.0	16.2	13.7	14.7	14.9	98	57	85	80	8.7	4.1	—	—	—	12.6	1.2	00 0	08 1	08 2
18	18.8	24.4	19.8	20.7	25.5	17.0	16.0	16.3	16.1	17.0	16.5	100	70	98	89	9.3	1.8	12.6	0.7	13.0	13.7	1.0	00 0	00 0	08 3
19	18.0	26.2	21.0	21.5	26.6	15.8	14.7	15.2	12.4	14.9	14.2	98	48	80	75	9.3	4.7	—	—	—	—	2.0	08 1	08 1	00 0
20	19.6	24.0	19.5	20.7	25.0	17.0	16.0	15.4	13.0	14.5	14.3	90	58	86	78	7.3	0.8	—	—	0.2	0.2	1.4	00 0	08 1	00 0
21	18.0	23.0	19.6	20.0	25.0	15.6	14.5	13.8	15.5	14.9	14.7	90	73	88	84	6.7	2.2	—	0.3	0.1	0.4	1.2	00 0	08 1	00 0
22	19.4	25.6	18.4	20.4	26.5	16.9	16.0	15.2	14.3	13.9	14.5	90	58	88	79	7.3	1.7	—	—	—	—	1.0	00 0	08 2	00 0
23	18.2	26.6	19.6	21.0	27.0	17.0	16.0	14.0	15.8	14.5	14.8	90	60	85	78	5.0	6.0	—	—	—	—	2.0	00 0	00 0	00 0
24	17.0	23.2	19.3	19.7	25.0	15.3	14.5	13.1	15.0	14.1	14.1	90	70	85	82	8.0	1.5	—	—	—	—	0.8	00 0	08 1	00 0
25	19.4	25.4	19.6	21.0	26.0	17.4	16.0	15.2	15.9	14.8	15.2	90	65	86	80	7.0	5.2	—	—	—	—	1.2	00 0	08 2	00 0
26	16.2	25.8	18.0	19.5	26.5	14.5	13.6	12.4	13.3	14.0	13.2	90	53	91	78	7.0	6.8	—	—	—	—	1.6	00 0	10 2	00 0
27	17.8	20.0	18.4	18.6	23.0	16.2	15.0	13.7	14.4	14.2	14.1	90	83	90	88	10.0	0.4	—	—	—	—	0.8	00 0	08 2	08 1
28	18.4	24.8	19.0	20.3	26.2	17.0	16.5	14.1	14.0	13.6	13.9	89	61	82	77	7.7	5.0	—	—	—	—	1.1	00 0	08 2	00 0
29	18.2	25.0	18.0	19.8	25.8	16.6	15.0	14.0	14.2	14.7	14.3	90	61	95	82	10.0	5.2	—	—	9.2	20.2	1.1	00 0	08 1	08 2
30	17.6	22.4	18.0	19.0	23.6	15.6	14.5	15.2	15.9	15.6	15.6	100	78	100	93	10.0	0.4	11.0	—	22.8	22.8	0.4	00 0	00 0	00 0
31	18.2	21.5	19.0	19.4	22.6	17.0	16.0	15.3	16.0	15.1	15.5	96	83	92	90	10.0	0.6	—	0.4	—	0.4	0.4	00 0	00 0	00 0
MED.	18.2	24.9	19.3	20.1	26.0	16.2	15.2	14.3	14.0	14.4	14.2	91	60	86	79	7.8	3.7	0.8	0.3	1.5	2.5	1.4	— —	— —	— —

Total 78.4 m.m.

ESTACION Tambo MES Abril AÑO 1964 φ = 20° 23' N λ = 70° 43' W.GR - ALTURA 1.750 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	18.3	23.0	20.0	20.3	24.5	16.0	15.0	15.4	15.2	14.7	15.1	98	74	84	85	10.0	1.5	—	0.3	0.1	0.4	1.0	00 0	00 0	00 0
2	17.9	26.0	21.0	21.5	27.5	16.0	15.0	13.4	13.9	14.2	13.8	88	56	76	73	6.3	5.5	—	—	—	—	1.0	00 0	00 0	00 0
3	18.5	23.0	20.0	20.4	26.8	17.0	16.0	14.3	16.1	15.0	15.1	90	76	86	84	10.0	0.6	—	1.0	—	1.3	1.0	00 0	00 0	00 0
4	19.3	25.0	19.0	20.6	26.5	17.0	16.0	16.4	14.2	16.0	15.5	98	60	97	85	9.3	2.7	0.3	—	4.0	4.6	1.2	00 0	00 0	00 0
5	18.8	24.2	19.4	20.4	25.5	17.3	16.5	14.6	16.8	16.3	15.9	90	74	95	86	10.0	1.5	0.6	—	4.5	4.5	1.2	00 0	00 0	00 0
6	18.8	22.8	20.0	20.4	23.5	17.0	16.2	16.3	14.9	16.9	16.0	100	71	95	89	9.3	1.3	—	0.6	0.4	1.0	1.7	00 0	00 0	00 0
7	18.6	22.0	19.0	19.8	24.5	17.0	15.8	15.8	16.6	16.0	16.1	96	83	97	93	10.0	0.9	—	10.8	2.4	20.8	0.6	00 0	08 3	00 0
8	19.2	23.0	15.8	18.4	25.0	17.5	17.0	16.6	14.2	13.5	14.8	100	67	100	89	9.3	3.1	7.8	—	8.1	11.2	1.0	00 0	00 0	16 1
9	14.8	19.8	17.0	17.1	20.2	13.8	13.0	12.1	13.6	13.1	12.9	98	79	90	88	9.3	3.1	3.1	0.3	—	0.3	0.4	00 0	08 1	00 0
10	16.6	21.6	16.0	17.5	23.0	15.0	14.5	13.9	12.8	13.4	13.4	98	67	98	88	9.0	3.7	—	—	1.5	1.5	1.3	00 0	08 1	00 0
11	16.3	23.2	18.4	17.1	24.5	15.0	14.5	13.5	13.6	14.0	13.8	98	65	93	82	8.0	7.4	—	—	—	—	1.5	00 0	08 1	00 0
12	17.4	23.0	17.4	18.6	26.0	16.0	15.0	14.2	14.5	14.2	14.3	98	68	95	88	8.0	4.8	—	—	7.6	15.1	1.0	08 1	08 2	08 2
13	17.0	22.8	16.8	16.2	23.0	15.0	14.5	14.1	14.7	13.9	14.2	97	70	98	88	9.0	3.9	7.3	1.0	—	8.8	1.0	00 0	00 0	16 1
14	15.0	21.2	17.0	17.5	23.0	13.8	13.0	12.5	13.3	14.0	13.3	98	71	98	88	8.0	5.5	7.8	—	—	28.8	1.2	00 0	08 2	08 2
15	15.8	19.0	15.0	16.2	22.2	14.5	13.8	13.5	11.1	12.5	12.4	99	88	98	88	7.3	1.8	28.8	—	2.9	2.9	0.4	16 1	08 2	08 1
16	15.8	16.4	15.0	16.2	22.0	13.0	12.0	12.0	15.2	12.8	13.3	95	90	100	95	10.0	2.0	—	1.2	12.5	13.7	1.2	00 0	08 1	00 0
17	14.4	18.4	17.6	17.2	21.0	13.8	12.7	12.0	11.4	14.0	12.5	98	68	93	89	9.7	1.2	—	0.2	—	0.2	0.8	00 0	00 0	00 0
18	16.2	22.8	16.8	18.1	23.5	14.8	14.0	13.3	14.3	14.2	13.9	98	66	87	84	8.3	5.8	—	—	—	—	1.0	16 1	08 1	00 0
19	17.0	23.8	16.6	18.5	25.5	15.0	14.0	13.7	13.7	13.8	13.7	94	62	98	84	9.7	6.8	—	—	23.1	31.2	2.0	00 0	08 1	16 3
20	16.8	22.8	19.0	18.4	23.0	16.0	15.0	13.5	12.5	14.5	13.5	95	80	88	81	7.0	6.8	8.1	—	—	—	1.4	00 0	08 2	08 1
21	15.0	24.0	19.6	19.5	26.0	14.5	14.0	12.8	12.4	14.5	13.2	100	56	85	80	6.7	8.1	—	—	—	—	1.8	08 1	08 2	08 1
22	16.4	21.8	19.2	19.1	23.0	16.0	15.2	13.7	13.5	15.1	14.1	99	69	91	86	10.0	3.8	—	—	0.4	24.4	1.2	08 1	00 0	00 0
23	16.6	21.8	18.4	17.7	23.2	15.6	15.0	13.9	13.7	13.1	13.6	96	71	94	89	9.0	5.3	26.0	—	0.7	0.9	1.0	00 0	08 1	08 1
24	17.6	21.8	18.4	19.0	23.0	16.8	16.0	13.5	13.9	13.5	13.3	90	86	85	80	9.3	4.7	0.2	—	—	4.9	1.0	00 0	08 1	00 0
25	16.4	22.8	17.8	18.6	23.5	15.8	15.0	13.3	13.0	14.6	13.6	95	64	97	85	9.7	1.9	4.9	0.3	0.5	30.2	1.0	08 1	08 2	08 2
26	16.0	20.2	18.0	18.0	22.0	15.5	14.8	13.5	13.3	15.2	14.0	99	75	98	91	10.0	0.6	24.4	0.7	—	0.7	1.2	00 0	00 0	00 0
27	15.4	24.4	15.4	17.6	25.5	14.6	14.0	12.9	10.4	12.9	12.1	99	46	98	81	6.0	0.9	—	0.2	25.2	27.1	1.0	00 0	00 0	00 0
28	16.4	24.0	16.4	19.3	25.0	15.0	14.0	13.4	13.8	13.9	13.7	99	62	89	83	8.3	8.1	1.7	—	—	—	1.2	00 0	08 2	00 0
29	17.0	22.2	17.2	19.6	24.0	15.0	14.4	14.0	11.2	13.9	13.0	98	55	94	82	9.7	2.7	—	—	—	10.1	1.0	00 0	00 0	08 2
30	15.0	21.0	16.2	18.1	22.0	13.2	12.0	12.8	13.1	15.1	13.7	100	68	98	88	7.7	5.8	10.1	9.1	—	12.9	0.8	00 0	00 0	08 2
31																									
MED.	16.8	22.4	17.9	18.7	23.8	15.4	14.6	13.8	13.7	14.3	13.9	97	68	93	85	8.9	3.8	4.5	0.8	3.1	8.6	1.1	— —	— —	— —

Total 257.5 m.m.

ESTACION Tambo MES Mayo AÑO 1964 φ = 20° 23' N λ = 76° 43' W.GR - ALTURA 1.750 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	15.2	22.4	18.0	18.4	24.0	14.8	13.7	12.6	12.1	14.0	12.9	97	60	92	83	9.7	4.4	3.8	—	—	—	1.4	00 0	08 2	00 0
2	16.6	23.4	18.4	19.2	24.5	16.0	14.5	13.6	15.2	13.8	14.1	97	70	86	84	10.0	5.6	—	—	—	—	1.0	00 0	06 1	08 1
3	16.6	23.0	18.2	19.0	24.0	15.8	14.6	11.7	12.6	14.0	12.8	84	60	90	78	10.0	7.3	—	—	0.1	0.1	1.2	08 1	08 2	16 1
4	16.2	24.0	18.2	19.1	26.0	15.5	15.0	11.5	13.5	12.6	12.7	86	60	80	75	8.7	7.5	—	—	—	8.2	1.4	00 0	00 0	16 2
5	14.8	22.4	17.0	17.8	23.6	14.0	13.0	12.2	11.8	13.1	12.4	97	58	90	82	7.0	7.3	8.2	—	12.1	12.1	1.2	00 0	00 0	14 1
6	16.8	20.2	19.0	18.7	22.0	15.8	15.0	13.5	12.4	15.7	13.9	95	70	95	87	7.7	6.8	—	1.2	1.4	2.6	1.2	00 0	00 0	00 0
7	17.0	23.4	17.4	18.8	24.0	16.4	15.5	14.0	12.9	14.2	13.7	96	60	96	84	7.7	7.8	—	—	—	—	1.0	00 0	00 0	00 0
8	17.0	23.0	18.4	19.2	24.0	16.0	15.0	13.7	11.8	15.0	13.5	94	56	94	81	7.7	7.6	—	—	—	—	1.6	00 0	08 2	00 0
9	16.6	16.0	15.8	16.1	19.0	16.0	15.0	13.9	12.8	12.9	13.2	98	94	96	96	8.0	1.2	—	18.0	0.8	18.8	1.0	00 0	00 0	00 0
10	15.0	21.8	18.0	18.2	22.4	14.0	13.0	12.8	12.1	14.6	13.2	100	62	94	85	6.0	7.7	—	—	—	—	1.4	00 0	00 0	00 0
11	17.6	22.8	18.0	19.1	24.0	15.8	15.0	13.8	13.6	12.1	13.1	91	65	77	78	7.7	8.4	—	—	—	—	1.0	00 0	08 2	08 2
12	16.4	23.8	18.2	19.1	25.5	16.0	15.0	13.2	12.2	13.4	12.9	94	55	86	78	6.3	—	—	—	—	—	1.4	00 0	08 2	00 0
13	17.2	24.4	19.8	20.2	25.5	15.5	14.0	13.6	9.7	14.8	12.7	94	42	87	74	8.3	7.4	—	1.1	—	1.1	1.0	00 0	08 2	00 0
14	18.4	23.2	17.6	19.2	24.6	17.0	16.0	12.9	9.8	11.3	11.3	82	46	75	68	4.3	5.3	—	—	—	—	1.8	08 1	00 0	00 0
15	16.4	22.9	18.4	19.0	25.0	15.9	15.0	13.1	10.9	10.7	11.6	93	52	67	71	6.7	7.1	—	—	—	—	2.0	08 1	08 1	08 2
16	16.2	23.6	18.2	19.1	26.0	12.0	11.0	10.6	10.7	11.0	10.8	76	49	70	65	5.0	10.4	—	—	—	—	3.6	00 0	08 3	08 1
17	16.0	22.4	18.6	18.9	23.5	14.0	13.0	12.4	13.2	13.4	13.0	91	65	82	79	8.7	3.3	—	—	—	—	1.4	08 1	08 2	08 2
18	17.4	21.4	19.6	19.5	23.0	16.8	16.0	12.8	12.0	14.0	12.9	86	64	82	77	9.7	4.2	—	0.4	—	0.4	1.0	00 0	08 2	08 1
19	16.2	23.9	17.8	18.9	25.0	14.5	13.6	12.9	13.3	13.0	13.1	93	60	85	79	8.0	2.7	—	—	—	—	1.0	00 0	10 2	08 1
20	16.6	23.0	17.6	18.7	24.6	14.0	13.1	13.6	11.7	13.7	13.0	96	55	92	81	7.7	5.7	—	—	—	—	1.0	00 0	08 1	00 0
21	15.8	23.0	17.6	18.4	24.0	14.0	13.2	12.1	12.2	12.4	12.2	91	58	82	77	7.7	3.5	—	—	1.1	1.1	1.0	00 0	00 0	00 0
22	17.0	21.9	16.8	18.1	23.0	16.5	15.6	14.0	11.8	13.6	13.1	96	60	95	84	9.3	4.3	—	10.4	—	10.4	1.0	08 1	10 1	10 1
23	15.6	24.9	17.6	18.9	26.5	15.0	14.5	13.3	11.6	14.0	13.0	99	49	93	80	8.7	7.1	—	—	—	—	1.0	08 1	08 2	00 0
24	17.2	19.6	16.6	17.5	21.0	16.5	16.0	14.1	15.4	13.3	14.3	96	90	94	93	9.3	0.2	—	2.7	0.6	3.3	0.2	00 0	00 0	00 0
25	15.4	18.4	16.4	16.6	22.5	14.8	14.0	12.9	12.2	13.7	12.9	99	77	93	90	8.3	4.6	—	10.2	0.9	23.7	0.4	16 1	08 1	00 0
26	16.8	21.4	17.4	18.2	22.5	15.0	14.5	13.8	12.0	12.5	12.8	96	64	84	81	9.7	3.5	12.6	—	—	6.9	1.0	00 0	10 1	08 2
27	16.6	20.8	16.8	17.7	22.5	15.8	15.0	13.6	11.1	13.5	12.7	96	60	94	83	9.3	1.9	6.9	—	1.4	1.4	1.2	00 0	00 0	00 0
28	14.8	19.4	16.4	16.7	21.5	13.5	13.0	12.1	13.5	13.7	13.1	96	80	98	91	7.3	0.5	—	—	1.9	1.9	1.0	16 1	00 0	00 0
29	16.6	22.4	15.2	17.3	24.0	15.8	15.0	13.9	11.3	12.7	12.6	98	55	99	84	8.0	5.4	—	—	16.0	19.1	1.2	00 0	00 0	00 0
30	15.0	18.1	15.0	15.8	21.0	14.8	14.0	12.0	14.0	12.5	12.8	94	90	98	94	9.3	4.4	3.1	10.2	14.1	24.3	0.6	08 1	00 0	00 0
31	15.2	18.2	15.6	16.1	22.4	14.9	14.0	12.7	13.9	13.0	13.2	98	89	98	95	8.3	3.3	—	9.1	10.2	20.1	1.0	00 0	16 1	00 0
MED.	16.3	21.9	17.5	18.3	23.6	15.2	14.3	13.0	12.4	13.3	12.9	94	64	88	82	8.1	5.1	1.1	2.0	2.0	5.0	1.2	— —	— —	— —

Total 155.5 m.m.

ESTACION Tambo MES Junio AÑO 1964 φ = 20° 23' N λ = 76° 43' W.GR - ALTURA 1.750 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.8	21.6	16.6	17.9	22.5	15.6	15.0	13.1	14.5	13.1	13.6	91	75	95	87	8.3	4.1	0.8	—	—	3.0	1.4	16 1	08 2	00 0
2	15.8	21.2	15.2	16.8	23.0	14.9	14.0	13.2	11.2	13.0	12.5	99	59	100	86	8.0	2.5	3.0	—	27.4	27.6	0.4	08 1	16 1	00 0
3	15.0	22.0	16.2	17.8	23.0	13.8	13.0	12.5	11.9	13.5	12.6	98	60	94	84	8.0	7.3	0.2	—	—	14.8	1.4	08 1	08 1	00 0
4	15.4	21.9	14.8	16.7	22.5	15.0	14.0	12.3	11.8	12.2	12.1	94	60	97	84	9.7	3.1	14.6	—	0.2	0.2	1.0	00 0	08 1	00 0
5	16.4	21.2	17.6	18.2	23.0	14.0	13.3	13.2	13.5	14.6	13.8	94	72	97	88	9.7	4.3	—	5.1	12.5	26.6	0.3	00 0	00 0	00 0
6	15.6	17.0	14.6	15.4	20.0	15.0	14.0	13.0	13.8	12.2	13.0	98	95	98	97	8.0	0.9	9.0	6.3	1.1	7.4	0.4	00 0	08 1	00 0
7	16.2	21.9	17.0	18.0	23.0	14.0	13.6	13.5	13.6	13.1	13.4	98	70	90	86	9.3	3.3	—	—	—	—	0.7	00 0	08 1	00 0
8	16.4	18.8	16.6	17.1	21.0	14.8	14.0	13.2	14.9	13.6	13.9	94	92	96	94	8.0	1.6	—	5.8	3.1	8.9	0.4	04 1	08 1	00 0
9	15.2	17.9	15.4	16.0	23.5	14.7	14.0	12.7	14.4	12.6	13.2	98	94	96	96	8.7	3.0	—	0.9	0.9	1.8	0.6	10 1	00 0	08 2
10	13.6	23.0	18.0	18.1	24.5	13.0	12.0	11.8	12.6	14.0	12.8	100	60	91	84	9.3	6.5	—	—	1.0	1.5	0.8	00 0	00 0	00 0
11	15.6	22.0	17.0	17.9	23.0	15.0	14.0	12.8	11.4	13.2	12.5	96	58	94	83	9.7	4.3	0.5	5.8	0.6	6.4	1.0	00 0	00 0	00 0
12	15.8	21.9	17.8	18.3	23.0	14.0	13.0	12.9	12.7	14.6	13.4	95	65	95	85	9.3	3.0	—	—	—	—	1.0	00 0	08 1	08 1
13	16.6	21.0	17.2	18.0	22.5	16.0	15.0	13.9	10.9	13.4	12.7	98	58	91	82	7.7	4.4	—	—	—	—	1.0	00 0	00 0	00 0
14	15.4	19.8	16.6	17.1	21.5	14.9	14.0	12.6	14.7	13.9	13.7	96	85	98	93	7.7	2.7	—	5.3	1.4	6.8	0.2	00 0	08 1	00 0
15	16.4	20.2	16.8	17.5	22.5	15.6	14.3	13.4	12.5	13.5	13.1	96	70	94	87	9.0	4.3	0.1	—	—	—	1.0	00 0	00 0	00 0
16	14.9	22.4	16.8	17.7	23.0	14.5	13.0	11.8	13.5	12.8	12.7	94	65	89	83	7.7	7.1	—	—	—	—	1.0	00 0	10 1	08 1
17	15.1	23.2	16.6	17.9	24.0	14.9	14.0	11.7	13.4	12.9	12.7	91	64	91	82	6.7	7.1	—	—	0.9	0.9	1.0	00 0	08 2	00 0
18	16.6	24.2	18.0	19.2	25.0	15.5	14.8	13.9	13.8	14.0	13.9	98	65	91	85	7.0	9.2	—	—	—	—	2.0	00 0	08 2	00 0
19	16.8	22.8	18.4	19.1	23.5	16.0	15.0	13.4	12.5	14.5	13.5	93	60	92	82	7.7	4.1	—	—	0.1	0.9	1.0	00 0	00 0	08 1
20	16.2	20.0	15.8	16.9	22.0	15.5	14.5	13.3	12.2	12.7	12.7	96	70	94	87	8.0	3.5	0.8	0.2	—	0.5	0.2	00 0	08 1	08 1
21	16.2	20.8	16.2	17.3	23.5	15.0	14.3	12.9	12.8	13.5	13.1	93	70	98	87	10.0	5.1	0.3	—	0.7	0.8	0.6	00 0	08 1	00 0
22	15.5	20.0	15.4	16.6	21.1	15.0	14.1	13.2	10.6	12.3	12.0	100	60	94	85	9.3	0.7	0.1	0.7	1.6	2.3	0.2	00 0	00 0	00 0
23	14.8	20.2	16.6	17.0	22.2	14.6	14.0	12.4	14.9	13.2	13.5	98	84	93	92	8.7	4.9	—	0.4	2.3	2.7	0.6	00 0	00 0	00 0
24	14.0	24.2	18.2	18.6	25.0	13.8	12.5	11.1	13.4	13.6	12.7	93	59	86	79	9.0	5.9	—	—	—	—	1.0	00 0	00 0	16 1
25	14.8	22.2	17.4	17.9	24.5	14.6	13.6	12.1	12.0	14.2	12.8	96	60	95	84	—	6.2	—	—	—	—	1.4	00 0	00 0	08 1
26	15.0	21.8	17.8	18.1	23.0	13.9	12.5	12.3	12.1	10.6	11.7	96	62	69	76	—	6.4	—	—	—	3.9	1.4	00 0	16 1	08 1
27	16.6	19.4	17.9	17.9	22.0	15.0	14.0	13.6	11.8	14.4	13.3	96	70	94	87	8.0	2.0	3.9	0.4	—	0.4	0.2	00 0	00 0	08 1
28	15.0	23.2	16.2	17.6	25.0	14.6	13.6	12.3	13.3	12.9	12.8	96	62	93	84	7.3	7.4	—	—	—	0.3	2.0	00 0	08 2	00 0
29	16.6	24.2	17.0	18.7	25.5	16.0	15.0	13.3	13.5	13.7	13.5	94	60	94	83	7.3	3.1	0.3	—	—	—	1.0	00 0	08 1	08 1
30	16.4	22.0	17.8	18.5	22.5	15.0	14.0	13.2	11.9	13.7	12.9	94	60	90	81	7.3	2.4	—	0.7	0.9	2.1	1.0	08 1	00 0	08 1
31																									
MED.	15.7	21.4	16.8	17.7	23.0	14.8	13.9	12.8	12.9	13.3	13.0	96	68	93	86	7.8	4.3	1.1	1.0	1.8	4.0	0.9	— —	— —	— —
																				Total	119.6	m.m.			

ESTACION Tambo MES Julio AÑO 1964 φ = 20° 23' N λ = 70° 43' W.GR - ALTURA 1.750 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.0	20.9	16.4	17.4	22.0	15.8	15.0	12.8	13.3	13.2	13.1	94	72	94	87	8.0	4.4	0.5	0.4	1.4	2.1	1.0	08 1	00 0	00 0
2	16.0	19.9	16.4	17.2	22.5	15.5	14.6	12.4	12.0	13.4	12.6	91	70	96	86	6.0	3.1	0.3	3.2	0.7	3.9	1.0	00 0	00 0	00 0
3	14.9	22.6	19.6	19.2	25.0	14.0	13.0	12.6	12.3	15.4	13.4	100	60	90	83	7.0	6.0	--	--	--	0.1	1.8	00 0	12 2	00 0
4	16.4	25.3	18.0	19.4	26.5	15.4	14.0	12.9	9.6	10.6	11.0	92	41	88	67	5.7	9.0	0.1	--	--	--	1.8	00 0	08 1	08 2
5	13.8	25.9	18.2	19.0	26.6	12.5	11.0	10.0	10.6	12.4	11.0	84	43	80	69	4.0	7.3	--	--	--	--	2.5	00 0	08 1	00 0
6	16.0	23.9	17.4	18.7	25.0	15.4	14.0	13.1	14.7	13.7	13.8	96	66	92	85	9.3	6.6	--	--	--	5.9	1.4	08 1	00 0	00 0
7	16.2	21.0	16.4	17.5	23.0	15.7	15.0	13.3	13.4	13.2	13.3	96	72	94	87	7.3	5.6	5.9	3.3	0.2	3.5	1.0	00 0	16 2	00 0
8	17.0	21.4	16.8	18.0	23.6	15.0	14.0	14.0	14.4	13.5	14.0	96	75	94	88	8.3	4.9	--	3.6	1.0	4.6	1.4	00 0	00 0	00 0
9	15.8	23.4	17.8	18.7	25.0	15.6	14.4	12.9	12.9	10.6	12.1	96	60	70	75	6.3	6.4	--	--	--	--	2.0	08 1	08 2	00 0
10	15.4	21.9	17.4	18.0	23.0	14.0	13.1	12.6	12.7	10.6	12.0	96	65	70	77	5.3	9.7	--	--	--	--	3.2	00 0	00 0	08 1
11	15.2	22.8	18.0	18.5	24.0	14.0	13.0	8.5	8.6	9.3	8.8	66	41	60	56	7.7	9.2	--	--	--	--	3.6	00 0	04 1	08 2
12	15.5	22.9	17.0	18.1	23.7	14.5	13.6	7.8	8.3	8.4	8.2	60	40	58	53	5.7	8.2	--	--	--	--	2.4	08 2	08 1	00 0
13	19.9	23.6	18.0	17.4	24.0	14.9	14.0	11.2	12.2	10.7	11.4	65	55	69	63	8.7	5.6	--	--	--	--	3.0	08 1	08 1	00 0
14	13.0	21.0	17.6	17.3	23.0	12.8	11.5	9.6	11.3	12.1	11.0	86	60	80	75	8.0	5.0	--	--	--	--	0.8	00 0	08 1	00 0
15	16.6	21.0	17.0	17.9	23.0	15.5	14.0	10.0	11.3	10.9	10.7	70	60	75	68	9.7	3.3	--	--	--	--	1.0	00 0	06 1	00 0
16	16.2	20.0	16.0	17.0	24.0	16.0	15.1	12.9	10.3	12.4	11.9	93	59	91	81	8.3	4.0	--	--	--	--	1.0	00 0	00 0	04 1
17	16.0	24.0	15.8	17.9	26.6	15.0	14.1	12.4	13.0	13.2	12.9	91	58	98	82	7.3	5.5	--	--	4.9	4.9	0.8	00 0	00 0	08 1
18	15.4	20.2	15.4	16.6	22.0	15.0	14.5	12.6	11.4	11.8	11.9	96	64	90	83	8.3	3.1	--	--	--	--	1.0	00 0	08 1	08 1
19	17.0	19.0	16.0	17.0	24.0	16.0	15.5	13.7	13.2	13.0	13.3	94	80	94	89	9.0	4.9	--	--	0.4	0.4	1.0	00 0	08 2	04 1
20	15.6	19.2	16.2	16.8	20.0	15.0	14.6	12.1	12.6	12.6	12.4	91	76	91	86	7.7	3.4	--	2.4	0.3	3.7	1.0	16 1	08 2	08 2
21	13.8	22.8	16.6	17.4	24.5	12.0	11.0	11.3	12.5	12.9	12.2	96	60	94	83	8.7	5.2	1.0	--	--	--	1.2	00 0	08 2	00 0
22	14.2	17.9	15.6	15.8	21.0	13.6	12.5	11.9	11.7	12.5	12.0	98	76	94	89	9.3	2.7	--	11.4	2.0	13.4	1.0	00 0	16 1	00 0
23	14.0	20.8	16.0	16.7	22.5	13.5	12.0	11.7	11.4	12.7	11.9	98	62	93	84	8.0	6.2	--	--	3.2	3.2	1.2	00 0	00 0	00 0
24	14.8	22.4	15.4	17.0	24.0	15.0	14.1	12.4	11.3	12.6	12.1	98	55	96	83	7.7	5.3	--	--	1.3	1.3	1.0	00 0	00 0	00 0
25	15.6	21.9	17.4	18.1	23.0	14.5	13.6	13.0	11.5	13.2	12.6	98	59	89	82	9.7	4.6	--	--	1.2	1.2	1.8	00 0	08 1	00 0
26	14.9	21.8	16.4	17.4	23.1	14.1	13.0	12.5	11.5	12.7	12.2	98	59	91	83	8.7	4.8	--	--	--	0.4	0.8	00 0	08 1	08 1
27	15.0	23.0	18.2	18.6	24.0	14.5	13.5	12.5	11.0	10.5	11.3	98	52	66	72	9.0	8.7	0.4	--	--	1.2	1.0	00 0	08 1	00 0
28	15.0	22.8	17.4	18.1	24.0	14.0	13.0	11.1	9.0	13.0	11.0	87	43	89	73	5.3	9.5	1.2	--	--	--	2.2	00 0	10 2	08 2
29	13.2	23.6	17.2	17.8	25.0	13.0	12.5	9.8	10.7	11.1	10.5	86	49	75	70	7.3	9.0	--	--	--	--	2.0	00 0	08 2	00 0
30	14.6	21.9	18.2	18.2	24.0	14.3	13.5	12.1	11.0	9.5	10.9	97	56	60	71	7.7	5.9	--	--	--	--	2.6	00 0	08 2	08 2
31	14.6	23.8	17.4	18.4	25.0	12.0	11.0	10.8	12.2	12.2	11.7	87	55	82	75	6.7	9.6	--	--	--	--	2.2	00 0	06 2	08 1
MED.	15.4	22.0	17.0	17.8	23.7	14.5	13.2	11.8	11.7	12.1	11.8	90	59	83	77	7.6	6.0	0.3	0.8	0.5	1.6	1.6	--	--	--

Total 49.8 m.m.

ESTACION Tambo MES Agosto AÑO 1964 φ = 20 23' N λ = 70° 43' W.GR - ALTURA 1.750 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	15.8	25.4	18.8	17.2	26.5	14.8	13.6	10.2	10.7	9.1	10.0	76	44	57	59	6.3	9.5	—	—	—	—	5.2	00 0	08 2	08 3
2	17.1	26.2	19.4	20.0	25.5	15.0	14.1	8.8	9.6	9.2	9.2	60	42	54	52	7.3	9.5	—	—	—	—	4.2	06 1	08 3	08 3
3	17.8	26.9	19.2	20.3	25.5	14.0	13.5	11.5	9.4	9.0	10.0	75	40	54	56	5.7	10.1	—	—	—	—	4.0	00 0	08 2	08 4
4	12.6	26.4	20.2	19.8	27.5	12.0	10.5	9.1	10.2	10.7	10.0	84	40	60	61	4.7	9.6	—	—	—	—	3.2	00 0	08 4	08 2
5	14.2	25.6	19.4	19.6	27.0	11.5	10.0	11.4	10.7	10.2	10.8	95	44	60	66	9.0	8.8	—	—	—	—	3.0	00 0	08 3	00 0
6	17.0	26.0	18.8	20.1	27.0	14.0	13.1	12.2	11.3	11.3	11.6	84	45	70	66	7.0	9.2	—	—	—	—	3.2	00 0	08 1	08 1
7	13.0	23.0	19.6	18.8	24.3	11.6	11.0	9.9	8.5	11.3	9.9	58	40	67	65	7.7	7.2	—	—	—	—	2.4	00 0	08 1	00 0
8	13.0	23.4	19.2	18.7	25.0	12.5	11.5	8.4	8.9	9.7	9.0	75	42	58	58	5.7	8.0	—	—	—	—	2.6	00 0	08 2	08 2
9	14.6	24.2	20.8	20.1	25.6	13.8	13.0	11.3	9.2	10.6	10.4	91	40	58	63	7.7	6.9	—	—	—	—	4.4	00 0	08 2	08 4
10	15.8	24.0	18.8	19.4	25.0	14.5	13.6	12.5	9.4	12.0	11.3	93	42	73	69	6.3	5.8	—	—	—	—	3.2	08 2	08 2	08 1
11	14.6	26.7	20.6	20.6	27.5	13.6	12.0	10.8	10.3	13.1	11.4	87	38	72	66	6.7	7.4	—	0.1	—	0.1	2.2	00 0	12 2	00 0
12	17.4	21.9	18.6	19.1	23.5	15.0	14.6	11.8	10.3	11.9	11.3	79	53	76	69	8.3	4.2	—	—	—	—	4.2	00 0	00 0	08 3
13	15.2	21.2	16.2	17.2	23.0	14.7	14.0	10.3	12.7	11.0	11.3	80	67	80	76	8.7	3.5	—	—	—	—	1.2	00 0	00 0	00 0
14	16.4	19.7	16.2	17.1	23.5	14.6	14.0	13.2	12.0	13.1	12.8	94	70	95	86	8.0	2.1	—	0.1	4.2	4.3	1.4	00 0	04 1	00 0
15	15.8	20.4	15.2	16.6	22.1	14.8	15.0	12.9	13.7	12.7	13.1	96	76	98	90	9.7	1.0	—	0.3	1.6	2.2	0.4	00 0	08 1	00 0
16	15.8	22.0	17.4	18.2	23.5	15.5	14.0	13.2	12.4	13.9	13.2	98	64	93	85	8.0	5.4	0.3	—	0.5	1.3	1.4	00 0	08 1	08 1
17	16.0	19.0	16.0	16.8	20.0	15.5	15.0	13.1	11.8	13.1	12.7	96	72	96	88	9.3	2.6	0.8	0.6	0.2	0.8	0.6	00 0	08 1	00 0
18	16.8	22.0	16.2	17.8	22.8	14.0	13.5	13.5	12.3	13.3	13.0	95	62	96	84	6.3	7.3	—	1.5	2.7	4.2	0.8	00 0	08 1	06 1
19	13.2	22.8	16.8	17.4	23.9	12.0	11.0	11.1	11.6	13.4	12.0	98	56	93	82	7.3	5.2	—	—	1.9	1.9	1.0	00 0	08 1	00 0
20	15.0	23.4	18.2	18.7	24.0	13.5	12.5	12.8	12.9	14.5	13.4	100	60	93	84	9.7	4.3	—	—	0.1	0.1	2.2	00 0	12 1	16 1
21	16.8	16.4	15.6	16.1	21.9	15.3	14.4	12.9	12.6	13.0	12.8	90	91	98	93	9.7	3.7	—	—	15.6	30.5	1.0	08 1	00 0	08 2
22	14.5	23.0	15.0	16.9	23.8	14.0	13.3	12.2	13.2	12.1	12.5	98	64	95	86	8.0	3.8	14.9	14.9	23.5	38.1	1.0	00 0	00 0	00 0
23	15.4	19.2	15.6	16.4	21.3	15.3	14.0	13.1	12.2	12.6	12.6	100	73	95	89	9.7	4.0	—	5.3	1.7	7.0	1.4	00 0	16 2	00 0
24	15.2	21.6	17.8	18.1	23.3	13.6	12.8	13.0	10.3	13.7	12.3	100	54	90	81	8.0	5.1	—	0.2	—	0.2	0.4	00 0	16 1	00 0
25	15.8	17.0	15.4	15.9	21.0	14.4	15.8	13.2	13.1	12.9	13.1	98	90	98	95	10.0	—	—	—	3.7	4.1	1.2	00 0	08 1	00 0
26	15.6	20.0	15.6	16.7	21.6	13.2	12.5	13.0	12.2	12.2	12.5	98	70	92	87	9.0	4.4	0.4	0.7	6.4	7.1	1.4	08 1	00 0	00 0
27	14.8	23.2	17.0	18.0	23.6	13.9	13.0	12.4	14.2	13.2	13.2	98	66	90	85	7.7	1.3	—	—	—	—	1.0	00 0	06 1	08 1
28	13.4	23.2	15.6	17.0	24.0	12.5	11.0	11.6	8.5	12.9	11.0	100	40	97	79	7.7	8.2	—	—	3.2	3.2	1.0	00 0	12 1	00 0
29	15.2	22.0	16.0	17.3	23.0	14.0	13.1	12.7	9.8	12.4	11.6	98	50	91	80	9.0	5.3	—	0.1	1.0	1.1	1.2	00 0	08 1	00 0
30	13.6	22.0	16.8	17.3	24.0	12.2	11.0	11.4	8.0	13.5	11.0	98	40	94	77	6.8	7.3	—	0.1	—	0.1	1.0	16 1	16 2	00 0
31	15.4	21.0	15.4	16.8	23.3	12.8	12.0	11.6	13.0	12.3	12.3	89	70	94	84	7.3	4.7	—	0.3	0.1	0.4	1.0	00 0	00 0	00 0
MED.	15.2	22.4	17.5	18.1	24.0	13.8	13.0	11.8	11.1	12.0	11.6	91	56	82	76	7.8	5.6	0.5	0.8	2.1	3.4	2.0	— —	— —	— —

Total 106.7 m.m.

ESTACION Tambo MES Septiembre AÑO 1964 φ = 20 23' N λ = 76 43' W.GR - ALTURA 1.750 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	11.2	22.2	16.6	16.6	23.0	10.5	10.0	10.0	13.8	12.2	12.0	100	70	86	85	6.7	7.0	—	—	—	—	1.4	00 0	08 1	08 2
2	16.8	16.6	17.4	17.0	22.0	14.8	14.0	13.5	12.8	13.9	13.4	94	90	93	92	7.3	5.4	—	8.0	0.1	8.3	0.8	00 0	16 1	00 0
3	15.6	22.2	17.6	18.2	23.0	14.7	14.0	13.0	11.2	13.1	12.4	98	55	87	80	7.0	3.6	0.2	—	—	—	1.4	00 0	08 2	00 0
4	13.4	22.2	16.0	16.9	23.0	12.5	11.3	11.6	12.0	13.1	12.2	100	60	96	85	6.0	6.6	—	—	0.5	0.5	1.2	00 0	00 0	00 0
5	15.0	19.0	16.0	16.5	22.5	13.8	13.0	12.3	13.9	12.8	13.0	96	85	94	92	8.7	3.9	—	1.2	0.5	2.9	1.2	00 0	00 0	00 0
6	15.2	18.4	15.0	15.9	19.0	14.3	13.6	12.4	12.8	12.3	12.5	96	80	96	91	8.0	0.4	1.2	1.9	0.7	2.6	0.4	00 0	08 1	00 0
7	14.6	23.4	18.4	18.7	24.5	14.4	13.6	12.2	10.8	11.1	11.4	98	50	70	73	6.0	6.8	—	—	—	—	1.8	00 0	08 1	08 1
8	15.5	23.2	17.2	18.3	24.3	14.0	13.1	12.5	9.8	10.3	10.9	95	46	70	70	9.3	8.3	—	—	—	—	3.4	00 0	12 1	16 1
9	11.2	22.0	15.4	16.0	23.3	10.5	9.6	9.6	8.0	9.1	8.9	95	40	70	68	7.0	7.1	—	—	—	—	2.8	00 0	16 1	00 0
10	14.4	22.0	18.1	18.2	25.4	13.0	12.1	11.5	9.4	10.8	10.6	94	47	70	70	7.0	5.7	—	—	—	—	4.4	00 0	08 1	08 2
11	15.1	22.9	18.0	18.5	24.0	15.0	14.5	12.1	8.3	10.8	10.4	91	40	70	67	5.7	6.7	—	—	—	—	5.8	08 2	04 2	06 2
12	12.9	23.0	18.6	18.3	24.0	12.2	11.3	8.7	8.5	11.7	9.6	78	40	73	64	7.3	9.1	—	—	—	—	2.8	00 0	08 3	08 3
13	15.4	25.4	18.4	19.4	26.5	12.0	10.8	10.2	9.8	12.1	10.7	78	40	76	65	5.3	8.3	—	—	—	—	2.8	08 2	04 2	08 3
14	13.8	22.8	17.2	17.8	23.3	11.0	10.0	12.1	8.3	10.3	10.2	100	40	70	70	6.0	5.9	—	—	—	—	2.3	00 0	08 2	08 2
15	13.2	22.5	18.0	17.9	24.0	11.6	11.0	10.8	9.2	9.3	9.8	95	40	60	65	7.0	7.4	—	—	0.5	0.5	2.3	00 0	08 1	08 3
16	14.2	23.0	16.6	17.6	24.0	13.3	12.5	11.9	8.5	12.0	10.8	98	40	85	74	8.0	6.7	—	—	—	1.2	1.8	00 0	08 1	08 2
17	15.6	22.6	18.4	18.8	23.8	14.0	13.3	12.8	10.4	13.2	12.1	96	50	84	77	9.0	4.6	1.2	—	—	—	2.0	00 0	06 2	08 2
18	14.4	22.0	19.2	18.7	24.0	12.8	12.0	11.8	12.8	11.7	12.1	96	65	70	77	9.7	3.8	—	—	—	—	1.8	00 0	06 1	00 0
19	15.4	24.0	18.6	19.2	25.0	13.8	13.0	12.6	10.0	13.1	11.9	96	45	85	75	10.0	4.9	—	—	—	—	1.6	00 0	08 2	08 2
20	15.8	25.0	16.0	18.2	25.6	14.8	14.0	12.7	9.6	12.8	11.7	94	40	94	76	7.0	4.8	—	—	3.8	3.9	1.4	00 0	16 2	00 0
21	15.8	25.0	14.4	17.4	25.2	13.3	12.1	12.9	9.6	11.1	11.2	96	40	91	76	10.0	7.2	0.1	0.1	2.9	3.0	2.2	00 0	06 1	04 1
22	13.2	25.5	18.4	18.9	26.7	11.0	10.1	10.6	9.9	12.0	10.8	94	40	75	70	6.3	10.0	—	—	—	11.6	2.8	00 0	00 0	04 1
23	15.4	24.0	16.8	18.2	25.0	13.8	13.0	13.1	10.0	12.9	12.0	100	45	90	78	8.7	6.5	11.6	0.1	9.7	9.8	2.1	00 0	00 0	00 0
24	15.9	21.9	15.0	17.0	22.6	15.0	14.1	12.9	12.9	11.7	12.5	96	66	92	85	7.3	4.4	—	0.5	11.0	11.7	0.3	00 0	08 1	30 0
25	15.3	19.0	16.0	16.6	21.9	14.0	13.2	12.8	11.8	13.1	12.6	99	72	96	89	9.3	2.7	0.2	—	0.3	0.3	1.1	00 0	00 0	08 1
26	14.6	20.2	16.2	16.8	20.8	13.5	12.5	12.2	13.8	13.3	13.1	98	78	96	91	10.0	0.4	—	4.2	1.0	5.3	0.4	00 0	08 1	00 0
27	16.4	21.2	17.8	18.3	23.0	15.0	14.1	13.2	11.3	13.7	12.7	94	60	90	81	8.0	3.9	0.1	—	—	—	1.3	00 0	00 0	00 0
28	16.0	19.8	16.6	17.2	23.8	14.0	13.2	12.3	14.5	12.8	13.2	90	84	90	88	9.3	5.0	—	0.1	0.9	1.0	1.0	00 0	00 0	00 0
29	16.4	20.8	18.6	18.6	23.3	14.7	13.8	13.2	10.2	14.4	12.6	94	55	90	80	8.0	5.3	—	—	—	—	1.0	08 1	00 0	00 0
30	16.2	17.6	16.0	16.4	22.5	15.0	14.1	13.1	12.8	13.0	13.0	95	85	95	92	8.7	3.5	—	2.1	—	2.1	1.0	00 0	00 0	16 1
31																									
MED.	14.8	22.0	17.1	17.7	23.6	13.4	12.6	12.0	10.9	12.1	11.7	95	56	83	78	7.8	5.5	0.5	0.6	1.1	2.2	1.9	— —	— —	— —

Total 64.7 m.m.

ESTACION Tambo MES Octubre AÑO 1964 φ = 20 23' N λ = 75 43' W.GR - ALTURA 1.750 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	15.2	18.6	16.8	16.7	23.3	13.0	12.5	12.4	13.2	13.1	12.9	96	82	92	90	9.3	3.9	—	5.8	9.5	16.0	0.8	00 0	00 0	00 0
2	16.4	22.0	15.6	17.4	23.8	15.0	14.1	13.2	9.8	10.4	11.1	94	50	79	74	5.3	7.5	0.7	—	—	—	1.8	00 0	00 0	00 0
3	15.2	24.8	18.4	19.2	25.3	11.8	11.0	10.5	11.8	11.3	11.2	81	50	71	67	4.0	10.9	—	—	—	—	4.2	00 0	08 4	08 2
4	15.2	26.4	18.4	19.6	27.0	13.0	12.0	11.2	10.2	11.6	11.0	87	40	75	67	4.7	9.3	—	—	—	—	3.2	16 2	08 3	00 0
5	15.6	25.0	16.4	18.3	25.6	15.0	14.3	13.0	11.9	12.6	12.5	98	40	90	76	5.3	9.4	—	—	1.0	1.5	3.6	00 0	00 0	00 0
6	16.8	19.2	16.0	17.0	20.0	14.8	14.0	13.8	11.8	12.8	12.8	96	71	94	87	9.3	—	0.5	0.5	—	0.5	0.0	08 1	16 1	00 0
7	14.2	22.6	17.4	17.9	23.0	12.8	12.0	11.9	11.4	13.6	12.3	98	55	91	81	8.3	5.2	—	—	—	—	1.2	00 0	08 2	00 0
8	16.0	23.9	18.4	19.2	25.2	15.6	15.0	13.7	9.7	12.0	11.8	100	44	75	73	8.7	6.9	—	—	—	—	3.6	16 1	16 1	08 1
9	16.0	19.2	16.4	17.0	22.3	15.5	15.0	13.4	13.1	13.5	13.3	98	78	98	91	9.7	—	—	0.3	0.1	0.4	0.6	00 0	00 0	00 0
10	13.0	23.0	17.0	17.5	24.0	12.6	12.0	11.1	9.9	12.5	11.2	99	47	86	77	9.0	3.2	—	—	—	—	1.0	00 0	06 1	00 0
11	16.0	19.0	15.6	17.0	21.0	15.3	14.1	12.8	12.3	13.3	12.8	94	75	94	88	10.0	1.4	—	0.8	1.5	2.3	1.2	15 1	16 2	00 0
12	16.2	20.2	16.6	17.4	20.8	15.0	14.1	13.9	12.4	13.3	13.2	100	70	94	88	9.3	1.3	—	—	6.1	7.9	0.4	00 0	00 0	00 0
13	18.0	19.4	15.0	16.8	21.8	15.0	14.1	13.4	11.8	13.1	12.8	98	70	96	88	8.7	4.7	1.8	0.8	12.9	37.3	1.0	00 0	00 0	00 0
14	15.2	19.4	14.8	16.0	21.5	14.3	13.5	12.4	11.3	12.1	11.9	96	68	96	87	9.0	2.7	23.6	3.2	11.6	27.8	0.4	00 0	00 0	00 0
15	14.2	15.6	15.4	15.2	21.0	14.0	13.0	12.2	11.9	12.9	12.3	100	90	98	96	10.0	2.6	13.0	—	0.4	0.4	1.0	00 0	00 0	00 0
16	14.4	22.2	18.0	18.2	23.3	14.0	13.3	11.8	8.9	14.0	11.6	96	44	91	77	9.3	5.9	—	—	27.2	78.6	1.4	16 1	16 1	00 0
17	14.0	20.2	16.0	16.6	21.3	13.8	13.0	11.6	12.4	12.3	12.1	97	70	90	86	8.0	6.2	51.4	0.1	—	13.2	1.0	00 0	08 2	00 0
18	14.6	20.0	15.1	16.2	21.6	14.0	13.2	11.5	10.1	9.6	10.6	93	58	75	75	9.7	2.7	13.1	0.5	—	0.5	1.4	08 2	08 2	08 1
19	14.0	19.0	15.2	15.8	20.0	13.8	13.0	11.7	11.5	10.3	11.2	98	70	80	83	9.7	4.6	—	—	—	4.5	2.0	06 1	00 0	00 0
20	14.0	21.0	16.6	17.0	22.0	14.0	13.0	12.1	11.3	11.3	11.6	100	60	80	80	8.3	6.6	4.5	2.6	—	2.6	1.4	00 0	00 0	00 0
21	15.8	22.8	16.0	17.6	23.1	14.0	13.3	12.1	11.6	13.1	12.3	90	55	95	80	9.3	6.2	—	—	—	6.5	2.0	00 0	08 2	00 0
22	16.4	18.0	15.4	16.3	22.0	14.0	13.0	13.2	9.3	12.9	11.8	94	60	98	84	9.7	4.1	6.5	—	7.3	7.3	1.8	00 0	16 2	00 0
23	15.0	19.9	17.0	17.2	21.2	14.9	14.0	12.5	12.0	13.2	12.6	98	70	91	86	8.0	2.0	—	—	—	—	0.8	00 0	00 0	00 0
24	16.6	22.4	15.4	17.4	23.0	16.0	15.0	13.9	10.3	12.3	12.2	97	50	94	80	6.7	5.5	—	—	2.1	2.1	1.2	00 0	16 1	00 0
25	15.2	23.4	17.0	18.2	24.0	13.9	13.0	11.5	10.8	14.6	12.3	89	50	100	80	7.0	7.7	—	—	0.6	0.6	1.0	00 0	08 1	00 0
26	13.8	22.0	16.0	17.0	22.3	13.0	12.1	11.1	11.2	12.3	11.5	94	56	90	80	4.7	6.6	—	—	0.6	0.6	2.0	00 0	00 0	08 1
27	15.2	19.0	13.8	15.4	21.6	14.0	13.0	13.0	13.2	12.0	12.7	100	80	100	93	10.0	2.6	—	2.2	14.9	17.1	1.0	00 0	00 0	08 1
28	15.4	21.0	18.0	17.1	22.0	13.0	12.0	12.6	11.3	13.1	12.3	96	80	96	84	9.3	5.7	—	—	15.3	16.4	0.8	00 0	00 0	00 0
29	15.2	19.6	14.6	16.0	20.2	14.0	13.1	12.4	11.8	12.5	12.2	96	66	100	88	9.3	4.0	1.1	0.4	14.3	16.4	2.0	08 1	04 2	00 0
30	14.0	20.0	15.2	16.6	21.2	12.8	12.0	12.1	10.6	13.3	12.0	100	60	96	85	8.0	3.6	1.7	0.6	1.5	2.5	1.0	00 0	00 0	00 0
31	16.0	18.0	16.2	16.6	20.8	14.9	13.9	13.1	11.8	13.5	12.8	96	76	98	90	9.3	3.6	0.4	23.6	0.7	24.3	1.0	00 0	00 0	08 2
MED.	15.2	20.9	16.3	17.1	22.4	14.1	13.2	12.4	11.3	12.5	12.1	96	62	90	83	8.4	4.7	3.8	1.3	4.1	9.3	1.5	— —	— —	— —

Total 287.3 m.m.

ESTACION Tambo MES Noviembre AÑO 1964 φ = 20 23 N λ = 75 43 W.GR - ALTURA 1.750 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	16.4	18.0	16.0	16.8	22.0	15.2	14.1	13.7	11.6	10.8	12.0	98	75	80	84	8.7	5.5	—	—	—	—	1.8	00 0	08 1	08 1
2	15.4	20.0	17.0	17.4	21.0	14.8	14.0	13.1	11.4	13.7	12.7	100	65	94	86	8.0	0.3	—	1.7	—	2.2	1.0	00 0	08 2	00 0
3	15.4	21.0	16.0	17.1	23.0	15.0	14.0	13.1	12.5	13.7	13.1	100	88	100	89	10.0	1.9	0.5	6.8	7.1	38.5	1.0	08 1	16 1	00 0
4	14.9	18.0	15.0	15.7	21.2	14.7	13.8	12.6	10.2	12.5	11.8	100	66	98	88	8.0	0.6	24.6	9.8	1.7	16.1	0.4	16 1	00 0	00 0
5	15.8	21.4	16.8	17.7	23.0	15.0	14.0	13.2	12.9	14.1	13.4	98	68	98	88	8.0	2.8	4.8	0.6	—	0.7	1.0	16 1	08 1	00 0
6	16.0	20.0	16.0	17.0	21.2	15.0	14.0	12.4	12.2	12.4	12.3	90	70	90	83	8.7	2.9	0.1	0.3	1.6	5.3	0.4	00 0	00 0	00 0
7	15.4	20.4	15.8	16.8	21.0	14.4	13.7	12.7	12.6	12.9	12.7	98	70	96	88	8.0	3.4	3.4	—	6.6	8.1	1.0	00 0	00 0	00 0
8	16.2	21.4	17.6	18.2	22.0	14.3	13.6	13.5	13.3	14.8	13.9	98	70	98	89	8.0	4.1	1.5	1.2	—	1.2	0.4	00 0	08 1	08 1
9	15.6	22.2	18.0	18.4	23.3	15.0	14.0	13.3	14.1	13.8	13.7	100	70	90	87	7.3	8.7	—	—	—	1.2	2.0	00 0	00 0	00 0
10	16.6	22.0	18.0	18.8	24.0	14.0	13.0	12.6	9.8	13.8	12.1	89	50	90	76	7.7	6.8	1.2	—	—	—	1.4	00 0	00 0	00 0
11	17.2	22.6	17.4	18.6	23.3	16.0	15.1	13.7	10.4	13.7	12.6	93	50	92	78	8.3	5.5	—	—	—	—	1.0	00 0	08 1	08 1
12	17.0	22.2	14.5	17.0	24.0	15.4	14.0	13.8	10.7	12.4	12.3	95	52	100	82	8.0	1.9	—	—	24.6	24.6	0.4	00 0	00 0	00 0
13	17.2	20.0	15.0	16.8	23.3	14.0	13.1	13.2	10.6	12.5	12.1	90	60	98	83	9.3	5.0	—	—	16.7	16.7	0.8	08 1	00 0	16 1
14	15.0	21.5	16.4	17.3	22.0	13.0	12.1	12.8	13.4	13.7	13.3	100	70	97	89	8.7	4.4	—	—	1.4	2.2	1.0	00 0	08 1	00 0
15	16.0	23.8	15.6	17.8	24.0	14.7	13.8	13.1	13.3	12.5	13.0	96	60	94	83	8.7	5.5	0.8	—	28.2	29.2	1.0	16 1	00 0	00 0
16	16.0	19.4	16.2	17.0	20.2	14.9	14.0	13.7	14.0	13.9	13.9	100	83	100	94	9.3	2.2	—	2.6	0.4	3.0	1.0	16 1	16 1	00 0
17	16.2	19.3	15.6	16.7	21.0	15.0	14.1	13.3	13.8	13.0	13.4	96	83	98	92	8.3	2.1	—	—	8.4	8.4	0.8	00 0	16 2	00 0
18	15.6	21.0	14.8	16.6	21.5	15.0	14.0	13.3	14.0	12.1	13.1	100	74	96	90	7.3	1.0	—	—	10.4	10.4	0.4	00 0	00 0	00 0
19	15.2	20.8	16.2	17.1	22.0	12.0	11.0	12.4	10.9	12.9	12.1	96	59	92	82	8.7	3.8	—	—	—	—	1.0	00 0	08 2	00 0
20	14.8	24.4	17.8	18.7	25.5	11.6	11.0	11.8	9.7	13.7	11.7	94	42	90	75	5.3	8.9	—	—	—	—	2.0	00 0	00 0	00 0
21	16.8	23.2	18.4	19.2	24.0	15.3	14.0	14.1	11.8	15.1	13.7	98	55	95	83	8.0	6.4	—	—	0.4	0.4	1.6	08 1	08 2	08 1
22	16.8	21.8	16.0	17.6	23.0	15.3	14.5	13.8	11.8	13.1	12.9	96	60	96	84	8.0	3.9	—	—	2.3	31.4	1.0	08 1	08 2	08 1
23	16.0	20.6	16.4	17.4	22.2	15.0	14.0	13.7	10.9	13.3	12.6	100	60	95	85	9.3	3.7	29.1	—	4.4	9.3	0.4	00 0	00 0	08 2
24	16.1	20.2	17.0	17.6	21.9	15.0	14.0	13.9	9.8	13.7	12.5	100	55	94	83	9.7	0.8	4.9	0.8	—	0.8	0.4	08 1	00 0	00 0
25	15.8	22.6	17.0	18.0	24.0	14.3	13.8	12.5	11.6	13.2	12.4	94	56	91	80	9.3	4.5	—	—	—	—	1.0	00 0	08 1	00 0
26	16.2	23.0	18.0	18.8	23.9	14.8	13.7	13.1	10.2	13.8	12.4	95	48	90	78	7.3	7.5	—	—	—	2.4	2.0	00 0	00 0	08 1
27	16.2	22.4	17.6	18.4	23.0	14.0	13.5	11.8	12.1	14.2	12.7	85	60	94	80	8.0	8.3	2.4	—	—	1.6	1.4	00 0	08 1	00 0
28	16.0	22.8	16.4	17.9	23.4	15.4	13.6	13.2	13.8	13.4	13.5	97	66	96	86	10.0	5.1	1.6	—	2.8	4.4	1.0	00 0	08 2	00 0
29	15.8	21.6	16.2	17.4	23.3	14.8	13.9	13.2	12.6	13.4	13.1	98	65	96	86	9.0	5.9	0.3	—	5.9	24.0	1.0	00 0	08 2	00 0
30	16.0	23.2	17.6	18.6	25.0	14.3	13.8	13.7	11.8	14.2	13.2	100	55	94	83	8.0	9.0	18.1	—	—	—	2.0	00 0	08 1	00 0
31																									
MED.	16.0	21.4	16.5	17.6	22.7	14.6	13.6	13.1	11.9	13.3	12.8	96	63	94	84	8.4	4.4	3.1	0.8	4.1	8.0	1.0	— —	— —	— —

Total 240.8 m.m.

ESTACION Tambo MES Diciembre AÑO 1964 φ = 20 23 N λ = 75 43 W.GR - ALTURA 1.750 M.

DIA	TEMPERATURAS							TENSION DEL VAPOR				HUMEDAD RELATIVA				NUBOSIDAD	BRILLO SOLAR	PRECIPITACION M.M				EVAPORACION	VIENTOS		
	7	14	20	MED.	MAX.	MIN.	MINIMA SUELO	7	14	20	MED.	7	14	20	MED.			7	14	20	TOTAL		7	14	20
1	17.2	24.2	15.4	18.0	25.0	15.4	14.2	11.1	11.4	12.5	11.7	75	50	95	73	8.3	7.8	—	—	5.4	10.2	1.4	00 0	08 2	00 0
2	16.0	22.8	18.4	18.9	24.4	13.4	12.5	13.1	12.5	15.1	13.6	95	60	95	84	8.0	6.1	4.8	—	0.3	0.3	1.0	00 0	08 1	00 0
3	17.7	21.0	18.8	19.1	24.0	16.2	15.5	14.6	14.0	14.9	14.5	95	75	92	87	8.0	3.3	—	—	—	—	1.2	00 0	00 1	00 0
4	17.2	16.6	16.0	16.4	22.0	16.0	15.0	14.1	12.5	13.1	13.2	96	88	96	93	7.3	3.3	—	4.4	1.3	5.7	1.4	00 0	00 0	00 0
5	16.8	23.4	16.4	18.2	24.5	16.4	15.0	12.9	11.3	12.6	12.3	90	52	90	77	7.3	6.3	—	0.1	0.2	0.3	1.4	00 0	08 2	00 0
6	17.0	22.0	15.8	17.6	23.0	15.2	14.3	13.1	9.8	12.1	11.7	90	50	90	77	6.7	6.7	—	—	—	5.5	1.4	00 0	00 0	00 0
7	16.0	21.6	16.4	17.6	22.0	14.9	14.0	13.7	10.0	13.3	12.3	100	52	95	82	8.0	4.8	5.5	0.3	—	0.3	1.0	00 0	08 1	08 2
8	15.0	23.4	15.2	17.2	24.0	14.0	13.3	12.5	13.3	12.4	12.7	98	62	96	85	8.0	4.6	—	—	10.4	10.4	1.4	00 0	08 2	00 0
9	16.4	21.6	15.4	17.2	22.3	14.8	14.0	13.2	14.8	12.7	13.6	94	76	97	89	8.0	6.3	—	0.1	15.8	43.7	1.4	16 1	08 2	08 1
10	16.2	20.6	16.2	17.3	21.8	15.0	14.1	13.9	10.9	13.1	12.6	100	60	95	85	6.7	4.1	27.8	0.1	1.9	14.8	1.2	00 0	00 0	00 0
11	15.7	20.4	16.0	17.0	21.0	15.0	14.3	13.5	13.3	13.4	13.4	100	75	96	91	8.0	1.3	12.8	9.1	3.1	36.8	1.0	00 0	00 0	00 0
12	15.0	21.4	16.4	17.3	22.0	14.7	13.9	12.1	12.6	13.4	12.7	95	66	96	86	9.0	4.3	22.6	—	0.4	0.4	0.4	00 0	00 0	08 1
13	16.0	21.4	16.2	17.4	22.8	15.4	14.2	13.4	10.5	13.9	12.6	98	55	100	84	9.7	3.2	—	—	3.9	3.9	0.4	00 0	00 0	08 2
14	16.2	21.0	17.8	18.2	24.5	14.8	13.7	13.9	11.3	13.0	12.7	98	60	85	81	6.7	5.0	—	—	1.9	1.9	1.2	08 1	00 0	08 2
15	16.2	21.5	15.4	17.1	23.4	15.3	14.1	13.0	12.6	13.1	12.9	94	66	100	87	6.0	5.0	—	—	36.4	36.7	1.4	00 0	00 0	00 0
16	15.9	21.4	17.6	18.3	22.2	14.8	14.0	13.5	14.6	14.4	14.2	100	78	95	90	8.0	5.3	0.3	—	—	—	0.4	08 1	00 0	00 0
17	15.4	22.3	18.2	18.5	23.1	15.4	14.0	13.1	12.0	14.8	13.3	100	60	94	85	6.7	8.0	—	—	—	—	1.4	03 1	00 0	00 0
18	16.8	22.5	15.8	17.7	23.3	15.8	15.0	13.6	12.2	12.1	12.6	95	60	90	82	9.0	7.8	—	—	4.7	6.0	1.0	00 0	08 1	08 2
19	15.8	22.0	15.0	17.0	22.9	15.0	14.2	13.5	11.4	11.5	12.1	100	58	90	83	8.7	5.1	1.3	—	9.8	11.3	1.0	00 0	08 2	00 0
20	15.0	20.2	16.0	16.8	21.0	14.4	13.1	12.5	11.4	13.0	12.3	98	64	95	86	8.7	5.9	1.7	—	1.4	2.5	1.0	08 2	08 2	00 0
21	14.8	19.2	16.2	16.8	21.0	14.4	13.8	12.6	13.3	12.9	12.9	100	80	93	91	9.7	4.8	1.1	—	—	7.5	0.8	00 0	08 1	00 0
22	15.2	17.4	15.0	15.8	19.0	14.7	13.9	12.7	13.3	12.3	12.8	98	90	96	95	9.3	0.7	7.5	0.8	1.3	2.9	0.4	00 0	00 0	00 0
23	14.9	21.0	16.6	17.3	21.5	14.4	13.8	12.4	15.6	13.3	13.8	98	84	94	92	6.7	5.4	0.8	—	—	14.1	1.0	00 0	00 0	00 0
24	15.2	21.0	15.0	16.6	21.9	14.8	13.6	12.7	11.3	12.8	12.3	90	60	100	83	9.3	4.6	14.1	—	20.0	33.6	0.9	00 0	08 1	00 0
25	15.0	19.2	15.8	16.4	22.0	14.5	13.6	12.5	11.7	13.5	12.6	98	70	100	89	10.0	4.8	13.6	3.7	20.5	37.9	1.0	00 0	00 0	00 0
26	15.2	19.2	15.5	16.4	21.0	14.7	13.8	12.7	15.3	12.5	13.5	98	92	95	95	9.7	3.6	9.7	2.3	0.3	2.8	1.0	02 1	08 1	00 0
27	16.2	21.8	16.6	17.8	22.5	15.0	14.0	12.4	12.4	12.8	12.5	90	63	90	81	7.3	6.9	—	—	0.7	9.9	1.4	00 0	08 2	00 0
28	15.2	17.8	14.4	15.4	21.2	14.0	13.1	13.0	12.4	12.4	12.6	100	82	100	94	9.3	2.7	9.2	—	6.9	7.0	1.0	00 0	16 1	00 0
29	15.2	22.0	16.0	17.3	23.0	14.0	13.3	12.7	11.0	13.0	12.2	98	55	95	83	7.7	6.4	0.1	—	31.7	33.5	1.0	00 0	08 1	00 0
30	16.0	21.6	17.2	18.0	22.0	15.4	13.3	13.4	13.4	14.0	13.6	98	70	95	88	9.3	6.3	1.8	—	—	1.6	1.0	08 2	00 0	00 0
31	16.2	22.4	18.6	19.0	22.9	15.5	14.2	13.5	12.6	13.5	13.2	98	62	85	82	8.0	8.6	1.6	—	0.1	0.3	1.0	00 0	08 1	08 1
MED.	15.9	21.1	16.3	17.4	22.5	14.9	14.0	13.1	12.4	13.1	12.9	98	67	94	86	8.2	5.1	4.5	0.7	5.9	11.1	1.0	— —	— —	— —

Total 343.6 m.m.

ESTACION: TAMBO

RESUMEN MENSUAL Y ANUAL

AÑO: 1.964

MESES	Presión Atmosférica Med.	Max.	D.	Min.	D.	TEMPERATURAS EXTREMAS Max. 7	14	20	Med.	Min. Max. Med.	Max. Abs.	D.	Min. Abs.	D.	Med. Sua.	Humedad Relativa 7	14	20	Med.	Min. Abs.	T. del vapor Max. Abs.	Min Abs.	Med.	Nub. Med.	Br. Solar	Evaporación	PRECIPITACION 7	14	20	Suma	Días lluv.	Max	D.
Enero						16.8	25.4	18.3	19.4	21.8	16.5	28.0	31	10.8	5	13.3	93	80	84	79	49	16.2	10.3	13.4	6.9	5.5	1.4	40.0	8.1	58.1	102.4	9	28.8	1
Febro						18.6	25.0	19.8	20.8	22.3	18.3	28.5	1	14.0	27	15.7	94	61	86	80	46	17.9	11.3	14.9	8.2	3.0	1.1	145.7	35.4	65.2	246.3	17	68.3	13
Marzo						18.2	24.9	19.3	20.4	22.1	18.6	28.3	10	14.0	1	15.2	91	80	86	79	40	17.0	11.1	14.2	7.8	3.7	1.4	23.7	8.2	46.5	78.4	10	22.8	30
Abril						18.8	22.4	17.9	18.7	21.5	16.2	27.5	2	13.0	16	14.6	97	88	93	86	46	16.9	10.4	13.9	8.9	3.6	1.1	133.9	25.7	94.1	257.5	24	31.2	19
Mayo						18.3	21.9	17.5	18.3	20.2	15.8	26.5	23	12.6	16	16.3	94	84	88	82	42	15.7	9.7	12.9	8.1	5.1	1.2	36.6	63.3	60.6	155.5	17	26.3	30
Junio						15.7	21.4	16.8	17.7	19.2	15.4	25.5	29	13.0	10	13.9	98	88	93	86	58	14.9	10.6	13.0	7.8	4.3	0.9	33.6	31.6	54.7	119.8	21	27.6	2
Julio						15.4	22.0	17.0	17.8	19.4	15.8	26.6	5	12.0	V	13.2	90	59	83	77	40	15.4	7.8	11.8	7.5	6.0	1.8	9.4	24.3	16.6	49.8	15	13.4	22
Agsto						15.2	22.4	17.5	18.1	20.8	15.9	27.5	V	11.5	5	13.0	91	56	82	76	36	14.5	8.0	11.6	7.8	5.8	2.0	16.4	23.9	66.4	108.7	18	38.1	22
Spbre						14.8	22.0	17.1	17.7	19.4	15.9	26.5	13	10.5	V	12.8	95	58	83	78	40	14.5	8.0	11.7	7.8	5.5	1.9	14.8	18.2	31.9	64.7	15	11.7	26
Octbre						15.2	20.9	18.3	17.1	19.8	15.2	27.0	4	11.8	3	13.2	96	82	90	83	40	14.6	8.9	12.1	8.4	4.7	1.5	118.3	41.4	127.6	287.3	24	78.8	16
Nvbre						18.0	21.4	18.5	17.8	19.2	15.7	25.5	20	11.8	20	13.8	95	83	94	84	42	15.1	9.7	12.8	8.4	4.4	1.0	93.1	23.8	123.9	240.8	23	38.5	3
Dcbre						15.9	21.1	18.3	17.4	19.1	15.4	25.0	1	13.4	2	14.0	96	87	94	88	50	15.1	9.8	12.9	8.2	5.1	1.0	140.3	20.9	182.2	343.6	28	43.7	9
MED. ANUAL						16.2	22.5	17.5	18.4	20.4	16.3	26.9	—	12.3	—	13.9	94	62	88	81	44	15.6	9.6	12.9	8.0	4.7	1.3	67.0	27.1	77.4	171.1	221	35.6	—

Precipitación total : 2.052.6

Precipitación máxima : 78.8 - 16 - X

Días lluviosos : 221

ESTACION: TAMBO FRECUENCIA DE PRECIPITACION Y TEMPERATURAS AÑO: 1,964

MESES	PRECIPITACION																						TEMPERATURAS			
	7 horas más de					14 horas más de					20 horas más de					Total más de							Min. abajo de 15 ºC	Min. arriba de 17 ºC	Max. abajo de 18 ºC	Max. arriba de 22ºC
	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	4	4	2	1	—	4	3	—	—	—	5	5	2	1	—	9	8	6	5	5	2	—	18	3	—	31
Febro	11	8	3	3	1	7	5	2	—	—	13	9	3	1	—	17	14	10	7	7	4	2	2	18	—	29
Marzo	3	2	2	—	—	5	2	—	—	—	6	4	2	1	—	10	6	5	5	4	2	—	5	10	—	31
Abril	14	11	4	3	—	12	5	1	—	—	15	10	3	2	—	24	19	16	12	11	6	—	15	6	—	28
Mayo	5	5	1	—	—	9	8	4	—	—	12	8	4	—	—	17	15	11	9	7	3	—	14	1	—	27
Junio	12	4	1	—	—	11	5	—	—	—	15	8	2	1	—	21	14	10	7	3	2	—	23	—	—	26
Julio	7	3	—	—	—	6	5	1	—	—	11	7	—	—	—	15	12	8	2	1	—	—	22	—	—	29
Agsto	4	1	1	—	—	12	3	1	—	—	15	11	2	1	—	18	12	8	4	2	2	—	27	—	—	28
Spbre	7	3	1	—	—	9	5	—	—	—	12	5	1	—	—	15	12	9	5	2	—	—	30	—	—	27
Ocbre	12	9	4	2	1	13	5	1	1	—	18	13	6	1	—	24	18	15	12	9	4	1	27	—	—	17
Nvbre	14	10	3	2	—	8	5	—	—	—	16	14	4	2	—	23	20	14	12	8	5	—	24	—	—	22
Dcbre	18	15	5	2	—	9	4	—	—	—	23	17	6	4	—	28	23	21	17	11	6	—	20	—	—	22
SUMA ANUAL	111	75	27	13	2	105	55	10	1	—	161	110	35	14	—	221	173	133	97	70	36	3	227	38	—	315

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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	3	3	2	—	2	1	3	3	1	1	1	1	—	1	2	2	2	4	4	—	1	2	2	9
Febro	1	3	3	4	4	3	3	5	2	2	2	1	2	—	2	3	9	6	5	6	5	6	3	2	17
Marzo	2	2	1	1	—	1	—	1	1	—	—	1	2	4	5	2	2	2	—	—	2	1	1	1	10
Abril	6	7	5	8	9	4	6	5	3	2	2	1	4	5	6	6	9	8	10	6	8	8	5	5	24
Mayo	3	3	1	2	3	4	2	1	—	—	3	5	4	6	7	7	5	4	4	2	1	2	1	1	17
Junio	3	2	3	3	2	4	3	2	2	2	3	5	4	5	4	11	10	6	4	4	3	2	2	6	20
Julio	3	2	1	1	2	1	1	—	—	—	—	3	5	5	6	6	5	2	2	2	1	1	1	1	15
Agsto	1	2	2	—	1	—	1	2	1	—	—	3	3	7	7	8	6	5	5	2	2	2	2	1	18
Spbre	—	—	—	1	—	3	1	2	1	—	1	1	4	6	6	4	5	3	3	2	3	1	2	1	17
Ocbre	4	5	5	5	6	7	5	3	4	2	—	1	2	7	11	6	7	7	8	4	4	5	5	5	24
Nvbre	8	8	5	4	2	3	2	3	2	—	1	1	6	2	6	12	12	10	9	4	5	6	3	6	24
Dcbre	9	9	9	10	11	9	6	2	4	1	1	—	3	3	4	7	10	13	14	8	9	9	12	10	28
SUMA ANUAL	42	46	38	43	40	41	29	30	23	10	14	23	41	50	65	67	82	68	68	44	43	44	39	41	223

ESTACION TAMBO — FRECUENCIA DE NUBOSIDAD - BRILLO SOLAR Y VIENTOS — AÑO 1.964

MESES	NUBOSIDAD en décimos		BRILLO SOLAR		NUMERO DE DIAS CON: VIENTOS																					
					7 horas									14 horas								20 horas								
	Bajo 3.0	Más 8.0	Bajo 0.9	Mas 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	—	7	1	1	—	—	—	—	2	—	—	—	29	—	—	—	2	13	—	2	—	14	—	—	—	—	4	—	—	—	27
Febro	—	19	8	1	—	—	—	1	2	—	—	—	26	1	—	—	2	10	—	5	—	11	—	—	—	1	5	—	1	—	22
Marzo	—	10	5	—	—	—	—	1	4	—	—	—	28	1	—	—	2	22	1	1	—	4	1	—	1	1	5	—	—	—	23
Abril	—	25	4	—	2	—	1	—	3	—	—	—	24	—	—	—	—	16	—	—	—	14	3	—	—	1	8	—	—	—	18
Mayo	—	18	3	1	2	—	—	—	7	—	—	—	22	1	1	—	1	13	3	—	—	12	3	—	—	—	9	1	—	1	17
Junio	2	19	2	1	1	—	1	—	3	1	—	—	24	2	—	—	—	14	1	—	—	13	1	—	—	—	10	—	—	—	19
Julio	—	15	—	2	1	—	—	—	5	—	—	—	25	2	—	1	2	15	1	1	—	9	—	—	2	—	10	—	—	—	19
Agsto	—	15	2	5	1	—	—	1	3	—	—	—	26	3	—	1	1	17	—	3	—	6	1	—	—	1	12	—	—	—	17
Spbre	—	15	2	2	—	—	—	—	3	—	—	—	27	3	—	2	3	12	—	1	—	9	2	—	2	1	11	—	—	—	14
Ocbre	—	24	2	3	4	—	—	1	3	—	—	—	23	6	—	1	1	8	—	—	—	15	—	—	—	—	5	—	—	—	26
Nvbre	—	25	4	1	4	—	—	—	4	—	—	—	22	3	—	—	—	14	—	—	—	13	1	—	—	—	7	—	—	—	22
Dcbre	—	21	1	—	1	1	—	—	5	—	—	—	1	—	—	—	—	16	—	—	—	14	—	—	—	—	7	—	—	—	24
SUMA ANUAL	2	213	24	17	16	1	2	4	44	1	—	—	288	23	1	5	14	170	6	13	—	134	12	—	5	5	93	1	1	1	248

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	—	—	1	4	17	13	14	19	16	15	1	—	31	29	20	5	4	6	6	3	—	2	7	31
Febro	—	—	1	3	3	2	4	5	3	4	2	—	28	27	18	18	16	17	9	7	8	16	16	28
Marzo	—	—	—	2	2	3	9	8	8	8	5	—	31	24	19	13	15	16	9	9	8	8	11	28
Abril	—	—	3	6	6	7	7	4	3	3	2	—	30	23	14	10	6	5	11	10	14	13	19	24
Mayo	—	1	5	13	10	7	6	3	1	2	4	—	26	9	6	3	4	5	2	8	10	9	15	20
Junio	—	—	1	5	9	7	3	9	4	3	2	—	29	19	7	5	2	4	4	6	9	13	17	20
Julio	—	3	9	15	15	10	4	5	3	4	3	—	16	7	1	—	—	3	2	6	4	9	13	20
Agsto	—	2	7	11	9	5	10	6	8	7	4	—	22	8	4	5	3	5	2	5	9	8	14	22
Spbre	—	2	8	14	10	6	7	6	3	3	1	—	21	6	4	3	2	2	3	6	7	8	15	23
Ocbre	—	2	3	8	9	8	7	8	4	3	4	—	28	15	9	3	4	7	5	6	12	10	14	22
Nvbre	—	—	2	4	10	6	7	9	8	4	2	—	29	20	11	6	5	5	5	5	8	10	20	24
Dcbre	—	—	1	6	13	15	13	12	12	4	—	—	31	25	15	7	2	3	2	3	6	7	15	26
SUMA ANUAL	—	10	41	77	113	89	91	94	73	60	30	—	322	212	128	78	63	78	60	74	95	109	178	288

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: TAMBO DE LA PRECIPITACION AÑO: 1.964

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	102.4	9	11	5	16	66.1	36.3	12:35'	8:55'	21:30'	24.2	2:10'	0.18	4.0	0.8	3:10'	11.1	0.05	2.0	0.4
Febro	246.3	17	26	11	37	155.5	90.8	38:05'	20:30'	58:35'	64.7	10:40'	0.10	4.0	0.8	10:40'	64.7	0.10	4.0	0.8
Marzo	78.4	10	12	6	18	54.7	23.7	9:55'	7:15'	17:10'	22.8	1:40'	0.22	6.0	1.2	3:20'	6.5	0.03	0.9	0.2
Abril	257.7	24	38	34	72	136.5	121.0	39:30'	49:35'	89:05'	31.2	3:50'	0.13	4.0	0.8	6:50'	10.1	0.02	1.0	0.2
Mayo	155.5	17	24	9	33	125.3	30.2	30:45'	10:45'	41:30'	19.3	3:50'	0.08	2.5	0.5	3:55'	16.5	0.07	4.0	0.8
Junio	119.6	21	38	16	54	86.6	33.0	33:30'	21:15'	54:45'	27.4	3:50'	0.11	8.0	1.6	6:50'	8.1	0.01	1.0	0.2
Julio	49.8	15	27	8	35	40.9	8.9	18:40'	6:30'	25:10'	11.4	1:50'	0.10	3.7	0.7	1:55'	0.7	0.01	0.1	0.0
Agsto	106.7	18	36	9	45	76.8	29.9	21:05'	8:25'	29:30'	23.5	1:25'	0.27	4.0	0.8	3:10'	13.9	0.07	3.0	0.6
Spbre	64.7	15	23	13	36	50.1	14.6	12:10'	5:05'	26:15'	11.0	2:00'	0.09	2.0	0.4	2:55'	9.7	0.05	3.0	0.6
Ocbre	287.3	24	31	25	56	215.6	71.7	47:55'	30:05'	78:00'	51.5	2:10'	0.39	7.0	1.2	9:45'	23.7	0.04	1.5	0.3
Nvbre	240.8	23	38	24	62	150.4	90.4	42:00'	33:10'	75:10'	28.9	2:20'	0.20	2.5	0.5	6:05'	24.3	0.06	1.5	0.3
Dcbre	343.6	28	40	48	88	206.5	137.1	43:20'	63:30'	106:50'	36.0	1:55'	0.31	10.5	2.1	5:35'	22.8	0.06	7.0	1.2
TOTALES	2052.6	221	344	208	552	1265.0	687.6	358:30'	265:00'	623:30'	351.9	37:40'	XX	XX	XX	64:10'	212.1	XX	XX	XX



ESTACIONES DE TERCER ORDEN

(ESTACIONES HELIOPLUVIOGRAFICAS)

ESTACIONES DE TERCER ORDEN

(ESTACIONES METEOROLOGICAS)

PRECIPITACION DIARIA

AÑO 1.964

ESTACION MANAURE

BRILLO SOLAR DIARIO

ALTURA 720 M

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	0,4	—	—	—	1.5	3.6	3.8	0.2	—	—	10.0	—
2	—	—	—	—	—	21.8	11.0	1.5	—	7.1	—	—
3	0.1	—	—	—	—	13.9	5.2	0.1	—	0.5	—	—
4	—	—	—	—	4.1	6.1	—	—	3.2	3.9	25.4	—
5	—	—	—	—	28.5	34.8	0.1	—	—	16.9	5.4	—
6	—	—	—	—	31.6	7.5	0.3	9.3	10.0	21.0	—	—
7	—	—	—	—	0.1	—	1.4	—	16.5	2.6	0.8	—
8	—	—	—	—	6.3	6.8	3.3	—	3.5	0.1	—	—
9	—	—	0.2	—	—	3.7	—	—	1.7	2.5	—	—
10	—	—	—	1.7	—	20.4	0.6	11.2	3.7	—	—	—
11	—	—	—	3.9	0.1	1.5	1.4	0.4	0.2	1.0	0.6	—
12	—	—	—	2.6	0.3	—	5.4	6.7	1.0	—	9.0	—
13	0.4	—	—	0.4	10.0	—	—	4.9	1.4	19.0	—	—
14	0.1	—	—	—	3.9	20.5	—	—	6.5	0.7	—	—
15	—	—	—	—	23.7	0.4	0.4	9.0	1.5	6.2	—	—
16	—	—	—	—	—	—	—	—	1.1	8.0	—	—
17	—	—	—	—	—	0.4	—	0.1	0.9	20.8	—	—
18	—	—	—	—	—	3.8	2.7	0.1	18.5	—	—	—
19	—	10.5	—	2.0	—	—	1.9	—	0.1	7.0	—	—
20	—	3.4	—	—	—	2.7	1.1	—	—	2.0	—	—
21	—	2.9	—	6.4	—	0.1	—	0.1	41.0	33.3	—	—
22	—	0.5	—	1.0	6.2	25.1	—	0.2	5.0	0.2	—	—
23	—	1.8	—	5.4	3.4	32.4	14.5	3.1	1.1	17.0	—	—
24	—	—	—	15.6	0.8	—	0.8	8.7	4.4	11.1	—	—
25	—	—	—	1.0	1.3	0.3	9.5	21.1	—	—	0.1	—
26	—	—	—	1.3	6.4	1.5	1.7	3.1	2.2	0.7	—	—
27	—	—	—	34.0	0.9	2.9	0.8	0.5	18.8	0.6	—	—
28	—	—	—	0.1	3.6	0.1	4.1	2.4	—	3.1	—	—
29	—	—	—	12.0	28.5	6.3	15.5	—	14.9	19.0	15.2	—
30	—		—	—	10.8	1.1	0.6	5.0	0.2	11.1	4.9	—
31	—		—		7.5		8.4	—		13.0		—
Suma Mensual	1.0	19.1	0.2	87.4	179.5	217.8	94.5	89.7	157.4	228.4	71.4	—
Dias Lluviosos	4	5	1	14	21	24	23	20	23	25	9	—

TOTAL DEL AÑO 1146.4 m.m.

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	9.0	7.9	8.9	6.7	6.8	3.9	4.8	8.9	2.5	5.6	7.8	9.2
2	6.9	8.1	8.6	8.8	10.8	5.1	0.8	6.9	5.8	7.9	0.1	5.4
3	7.6	8.0	8.7	9.7	9.1	4.1	5.7	5.4	6.4	5.8	4.5	8.8
4	9.3	8.2	8.8	8.0	7.8	3.3	8.5	5.2	7.0	5.4	3.5	9.7
5	9.0	8.1	8.6	7.6	4.4	3.0	7.6	10.6	0.8	7.3	4.4	7.3
6	8.8	8.6	9.0	8.9	4.1	2.8	2.9	5.5	5.2	7.0	5.9	8.9
7	8.7	7.1	8.7	9.1	3.1	4.0	7.2	3.0	7.2	4.3	5.8	8.7
8	8.6	8.8	9.5	7.5	7.7	3.4	5.5	6.5	5.8	0.5	6.4	9.0
9	9.0	9.0	6.5	2.9	10.3	2.5	7.5	9.3	4.7	6.5	8.1	8.4
10	8.8	9.1	5.5	0.3	9.4	0.6	8.7	3.7	7.4	6.3	6.1	8.7
11	9.1	7.7	6.6	3.5	8.4	2.4	5.4	5.1	10.1	0.3	3.1	9.5
12	8.2	8.0	4.5	5.1	8.4	3.8	5.0	2.4	5.8	—	2.9	8.8
13	5.2	7.7	8.8	4.6	5.4	5.6	8.2	2.5	7.3	3.1	6.1	9.8
14	5.1	7.3	6.1	7.8	6.2	1.8	9.3	5.0	4.5	7.0	8.8	9.8
15	7.5	9.1	8.1	6.9	10.8	0.7	9.7	4.9	—	6.4	8.5	9.5
16	9.1	8.6	5.1	9.8	9.8	2.5	7.3	7.7	5.2	5.4	7.4	8.2
17	9.1	8.4	4.8	7.6	8.6	4.3	1.1	5.2	4.8	5.0	7.8	9.7
18	9.0	7.8	5.3	9.6	1.8	4.0	3.0	8.3	5.3	1.8	4.8	9.7
19	9.1	6.7	6.4	6.7	10.9	3.2	4.4	9.3	3.3	1.2	9.8	9.2
20	9.1	2.9	5.9	4.7	8.9	5.8	3.6	8.2	3.4	2.2	9.9	9.3
21	9.1	7.4	3.1	5.9	6.6	3.2	7.5	8.2	6.6	2.7	7.5	9.7
22	9.0	6.9	6.5	3.5	5.9	4.7	5.6	3.6	4.6	7.9	7.0	6.8
23	9.2	4.4	3.2	3.5	5.0	1.5	5.5	5.0	—	5.0	9.4	9.5
24	9.3	8.5	9.2	2.6	6.3	3.7	6.3	3.7	5.3	6.5	9.8	7.3
25	9.1	8.9	7.3	—	5.4	5.3	4.6	4.8	8.3	1.4	8.7	6.9
26	7.4	7.8	9.3	1.1	2.2	5.6	7.1	4.3	6.2	7.5	10.1	8.8
27	8.6	8.9	8.2	6.5	7.8	0.5	4.2	0.6	3.2	6.3	7.6	9.5
28	9.4	7.9	6.8	7.8	2.1	3.1	4.3	4.4	6.2	6.4	6.4	4.6
29	8.9	7.8	5.1	7.1	5.8	4.5	5.3	5.8	4.2	1.2	5.2	9.0
30	9.4		6.6	3.7	0.1	7.7	6.0	1.8	7.4	4.4	7.1	8.7
31	9.3		5.8		1.5		5.8	4.2		7.5		4.9
Suma Mensual	264.9	221.4	215.1	177.5	201.2	106.6	178.4	170.0	154.5	145.8	200.5	263.3

TOTAL DEL AÑO 2298.2 m.m.

ESTACION : MANAURE FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m. AÑO 1.964

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	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	2	1	—	—	2	—	1	4
Febro	—	—	—	—	—	—	—	—	—	—	—	—	—	2	4	2	—	—	1	1	—	—	—	—	5
Marzo	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	1
Abril	1	1	—	1	—	1	—	1	—	—	1	—	—	4	6	5	4	4	2	4	3	1	1	1	15
Mayo	2	3	5	2	3	2	2	1	—	—	—	1	3	11	11	7	6	5	3	3	5	4	3	3	21
Junio	2	2	4	4	2	5	1	—	1	1	3	4	10	12	11	12	5	5	5	6	5	4	3	4	26
Julio	3	1	2	—	—	1	2	1	—	—	1	1	5	13	11	8	9	6	2	2	3	3	3	3	24
Agsto	—	1	2	3	2	1	—	1	—	—	—	2	2	7	9	4	7	7	2	2	3	2	2	1	22
Spbre																									
Ocbre																									
Nvbre	—	—	—	—	1	1	—	—	—	—	—	—	1	2	4	5	7	2	3	2	—	—	—	—	9
Dcbre	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SUMA ANUAL	8	9	13	10	8	11	5	4	1	1	5	8	21	51	57	43	39	32	20	20	19	16	12	13	127

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	5	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	—	—	20	27	30	29	28	30	26	24	5	—	31	2	—	1	1	—	—	—	—	1	2	31
Febro	—	—	22	27	26	26	26	22	13	10	—	—	29	7	—	—	—	—	—	1	2	2	11	29
Marzo	—	—	16	27	28	25	23	20	13	14	1	—	31	14	2	1	1	1	2	2	3	8	16	30
Abril	—	8	16	18	19	16	12	6	5	4	—	—	18	7	2	5	3	4	4	5	9	10	15	28
Mayo	—	21	22	19	19	17	12	6	3	6	3	—	6	6	4	4	3	4	2	5	11	14	16	23
Junio	—	5	11	10	8	5	1	—	2	1	—	—	17	8	9	8	4	9	16	19	20	19	23	28
Julio	—	4	15	19	14	12	7	5	4	3	—	—	14	2	2	2	2	4	3	9	6	11	19	27
Agsto	—	10	18	16	12	9	6	6	5	4	3	—	17	3	6	5	5	5	6	7	10	10	18	28
Spbre	—	9	15	18	11	10	7	4	6	4	—	—	21	9	8	9	6	5	7	7	7	9	17	25
Ocbre	—	2	16	14	11	11	5	2	—	1	1	—	31	7	6	5	4	7	8	11	12	15	12	22
Nvbre	—	—	19	17	18	14	15	10	9	8	5	—	29	6	2	1	2	1	3	4	6	5	10	18
Dcbre	—	—	25	27	28	26	23	20	13	14	15	—	30	1	—	—	—	—	—	1	1	2	4	14
SUMA ANUAL	—	59	216	207	226	200	165	131	99	93	34	—	274	71	41	41	31	40	51	64	77	105	163	303

ESTACION: MANAURE AÑO: 1.964

SUMAS HORARIAS DE BRILLO SOLAR

MESES	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	SUMA Mañana	SUMA Tarde	SUMA Mensual
Enero	—	7.7	27.6	29.0	30.0	30.6	30.1	30.6	28.4	27.7	23.2	—	126.9	140.0	266.9
Febrero	—	7.5	27.0	28.4	28.8	27.4	27.8	26.4	22.4	19.0	6.7	—	119.1	102.3	221.4
Marzo	—	7.0	22.8	28.8	29.1	18.2	26.3	26.1	21.3	17.7	7.5	0.3	115.9	99.2	215.1
Abril	2.7	16.6	21.0	22.7	22.5	23.6	19.4	17.8	13.9	10.4	6.1	0.8	109.1	68.4	177.5
Mayo	6.1	23.6	26.9	25.1	23.9	26.0	21.6	15.9	12.6	10.9	8.9	3.7	127.6	73.6	201.2
Junio	3.1	15.0	17.9	16.4	16.7	13.4	6.6	4.8	4.4	5.0	2.6	0.7	82.5	24.1	106.6
Julio	2.3	18.7	23.8	25.1	21.9	21.2	17.4	15.1	13.5	12.5	15.6	1.3	113.0	65.4	178.4
Agosto	1.5	21.1	22.0	23.2	20.5	18.1	16.1	14.9	12.9	11.5	6.8	1.4	106.4	63.6	170.0
Septiembre	1.0	14.5	17.8	18.2	18.7	16.8	15.3	14.9	16.8	12.8	6.8	0.9	87.0	67.5.	154.5
Octubre	—	15.5	20.2	21.7	18.6	16.9	15.9	9.8	8.6	8.9	7.6	2.1	92.9	52.9	145.8
Noviembre	0.1	13.9	23.8	23.9	23.7	23.7	22.2	20.1	17.6	15.2	13.6	2.7	109.1	91.4	200.5
Diciembre	0.1	17.7	28.7	30.2	30.3	29.9	28.2	27.3	23.7	23.0	22.1	2.1	136.9	126.4	263.3
SUMA ANUAL	16.9	178.8	277.5	292.7	284.7	263.8	246.9	223.7	196.1	174.6	127.5	16.0	1328.4	974.8	2299.2

PRECIPITACION

7	14	20	Suma	Días Lluv.	Máx.	D.
0.5	—	0.5	1.0	4	0.4	1
—	1.3	17.8	19.1	5	10.5	19
—	—	0.2	0.2	1	0.2	9
3.7	1.1	82.6	87.4	14	34.0	27
25.5	75.3	77.7	179.5	21	31.6	6
21.5	86.4	111.9	217.8	24	34.8	5
13.2	33.8	47.5	94.5	23	15.5	29
8.6	30.9	50.2	89.7	20	21.1	25
50.1	2.5	104.8	157.4	23	41.0	21
34.3	—	194.1	228.4	28	33.3	21
1.3	27.5	42.6	71.4	9	25.4	4
—	—	—	—	—	—	—
159.7	256.8	729.9	1146.4	170	20.7	—

SUMAS HORARIAS DE LA PRECIPITACION

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	—	0.1	—	—	—	—	—	—	—	—	—	—	—	—	0.1	—	0.1	0.2	0.1	—	—	0.3	—	0.1	1.0
Febrero	—	—	—	—	—	—	—	—	—	—	—	—	—	1.3	6.3	0.9	—	—	6.3	4.2	—	—	—	—	19.1
Marzo	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.1	0.1	—	—	—	—	—	0.2
Abril	0.1	0.1	—	0.1	—	0.1	—	0.3	—	—	0.2	—	—	0.6	17.1	18.2	14.5	27.5	3.5	1.8	1.4	0.1	0.3	1.5	87.4
Mayo	3.9	2.6	6.5	1.5	0.5	0.8	0.2	0.1	—	—	—	7.4	4.2	63.6	32.5	6.9	3.5	15.1	10.5	9.2	2.1	4.3	0.5	3.6	179.5
Junio	0.2	1.2	2.8	0.8	2.0	2.9	3.3	—	0.1	0.6	2.2	12.2	33.6	35.7	38.2	7.5	29.8	7.2	21.7	7.5	3.2	3.1	1.6	0.4	217.8
Julio	3.7	1.5	1.1	—	—	0.5	0.4	0.2	—	—	5.2	5.5	5.6	17.3	12.4	15.2	5.9	10.0	2.5	1.5	1.7	1.5	1.4	1.4	94.5
Agosto	—	3.0	2.1	0.6	0.7	1.0	—	0.2	—	—	—	1.9	3.9	24.9	8.4	2.6	16.6	20.8	1.5	0.3	0.5	0.3	0.3	0.1	89.7
Septiembre																									
Octubre																									
Noviembre	—	—	—	—	0.9	0.4	—	—	—	—	—	—	4.2	23.3	7.0	4.5	12.3	3.6	11.5	3.7	—	—	—	—	71.4
Diciembre	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SUMA ANUAL	7.9	8.5	12.5	3.0	4.1	5.7	3.9	0.8	0.1	0.6	7.6	27.0	51.5	166.7	122.1	55.8	82.7	84.5	57.7	28.2	8.9	9.6	4.1	7.1	760.6)

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: MANAURE

DE LA PRECIPITACION

AÑO: 1.964

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	1.0	4	5	4	9	0.5	0.5	1:30'	1:15'	2:45'	0.2	0:20'	0.01	0.1	0.0	0:20'	0.2	0.01	0.1	0.0
Febro	19.1	5	5	0	5	19.1	0.0	7:05'	0:00'	7:05'	10.5	1:40'	0.10	1.5	0.3	3:00'	3.4	0.01	0.7	0.1
Marzo	0.2	1	2	0	2	0.2	0.0	0:35'	0:00'	0:35'	0.1	0:20'	0.01	0.1	0.0	0:20'	0.1	0.01	0.0	0.0
Abril	87.4	14	20	6	26	84.0	3.4	21:15'	3:45'	25:00'	33.5	1:20'	0.41	11.0	2.2	2:55'	6.4	0.03	1.0	0.2
Mayo	179.5	21	31	18	49	154.4	21.1	30:45'	17:55'	48:40'	27.2	1:25'	0.32	4.0	0.8	3:55'	8.7	0.03	0.5	0.1
Junio	217.8	24	45	20	65	199.8	18.0	43:15'	16:40'	59:55'	36.2	3:30'	0.19	9.0	1.8	4:10'	17.1	0.06	1.5	0.3
Julio	94.5	23	39	12	51	91.6	2.9	40:10'	6:15'	46:25'	11.4	2:00'	0.09	3.3	0.6	7:20'	10.6	0.02	0.3	0.1
Agsto	89.7	20	32	12	44	81.7	8.5	24:00'	8:30'	32:30'	18.6	1:25'	0.21	4.0	0.8	2:35'	2.1	0.01	0.3	0.1
Spbre	(157.4	23)																		
Ocbre	(228.4	26)																		
Nvbre	71.4	9	14	1	15	70.1	1.3	14:55'	0:35'	15:30'	25.2	2:55'	0.14	6.0	1.2	3:45'	10.0	0.04	1.0	0.2
Dcbre	0.0	0	0	0	0	0.0	0.0	0:00'	0:00'	0:00'	0.0	0:00'	0.0	0.0	0.0	0:00'	0.0	0.00	0.0	0.0
TOTALES	(1146.4	170	193	73	266	700.9	55.7	183:30'	154:55'	338:25'	161.5	14:25'	XX	XX	XX	28:20'	58.6	XX	XX	XX)

PRECIPITACION DIARIA

BRILLO SOLAR DIARIO

AÑO 1.964

ESTACION YACOPI

ALTURA 1.530 M

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	9.1	0.5	—	6.4	16.0	27.8	22.2	—	1.7	18.6	7.7	22.1
2	—	—	—	5.3	—	15.4	7.0	2.6	16.1	—	—	—
3	—	—	—	—	30.5	16.6	4.7	—	0.1	—	12.8	0.6
4	—	—	—	0.1	1.0	5.1	—	1.5	2.5	—	0.8	10.1
5	—	—	—	10.1	—	5.3	0.1	0.1	0.2	—	7.4	0.9
6	8.2	—	—	0.8	3.4	0.1	27.4	—	1.6	—	5.3	6.8
7	0.2	—	—	0.1	17.8	40.2	3.5	—	12.6	1.2	—	3.3
8	—	—	5.6	2.9	70.7	28.6	38.9	3.0	1.4	1.7	—	0.1
9	—	—	42.5	36.5	1.9	5.7	35.8	—	6.3	0.1	—	—
10	—	—	46.3	2.7	8.0	8.1	0.1	5.4	2.0	11.3	—	—
11	—	—	26.5	0.3	21.5	5.9	—	—	—	18.6	32.7	—
12	—	—	0.3	14.8	0.1	2.2	—	—	—	13.1	2.2	—
13	20.4	—	0.9	4.9	41.4	0.3	—	16.0	2.3	1.6	7.2	—
14	—	3.5	—	14.1	—	23.1	0.4	2.1	—	16.1	0.4	0.3
15	—	1.5	56.8	28.0	—	1.3	34.9	53.6	0.8	5.4	—	2.4
16	—	—	21.7	28.2	—	27.4	0.5	28.8	—	—	1.3	65.1
17	8.5	—	4.2	4.4	5.8	—	15.9	6.0	0.9	—	55.9	—
18	—	10.6	10.2	3.7	20.6	0.4	0.5	—	0.5	14.8	—	4.8
19	—	19.7	1.0	27.6	0.1	10.2	2.0	—	16.7	2.0	5.2	4.8
20	—	14.6	12.8	19.9	0.1	0.5	7.1	0.4	16.8	3.7	7.0	1.7
21	—	37.7	21.2	2.1	0.1	0.9	8.0	12.7	2.5	11.9	22.3	—
22	—	20.9	15.5	3.4	0.4	4.3	—	0.5	—	—	6.0	—
23	—	14.6	—	1.0	6.9	1.1	1.6	12.3	1.1	1.1	19.8	—
24	—	1.0	—	12.3	28.0	31.1	0.1	6.2	3.3	—	40.3	9.5
25	10.6	3.8	—	29.3	38.4	—	5.4	0.2	10.0	—	3.5	—
26	0.3	—	—	10.4	17.1	—	12.7	14.8	6.7	—	0.1	—
27	—	—	—	—	17.5	3.5	4.1	32.7	—	8.7	12.0	—
28	—	14.1	2.4	—	0.1	0.8	—	3.6	20.8	10.9	7.5	—
29	2.4	9.2	—	23.7	31.0	3.9	5.0	0.4	5.7	42.4	10.0	0.6
30	—		—	29.8	4.2	3.7	4.6	—	24.7	8.1	—	0.2
31	—		—		7.1		—	3.6		0.3		24.2
Suma Mensual	59.7	151.7	267.9	320.8	399.5	273.5	242.5	206.5	157.3	191.6	277.4	157.5
Dias Lluviosos	8	13	15	27	26	27	23	21	24	20	22	17

TOTAL DEL AÑO 2695.9 m.m.

	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
	6.0	7.5	8.9	1.4	6.8	3.3	0.6	7.4	2.0	9.4	4.9	7.1
	5.1	7.6	9.3	5.9	10.3	6.0	3.8	7.3	4.8	9.1	2.2	5.6
	9.5	7.1	9.1	4.3	6.4	8.9	2.5	9.6	6.4	10.2	4.2	8.2
	10.8	7.1	8.0	0.5	6.3	2.5	9.4	5.7	6.6	9.4	4.9	6.3
	10.1	6.4	6.1	1.9	3.1	2.9	8.4	8.0	5.5	8.5	4.4	3.9
	7.8	3.2	7.6	4.6	6.5	3.4	2.9	7.3	4.8	7.6	4.8	1.1
	7.0	5.7	6.7	1.5	4.2	6.9	3.8	9.3	2.2	7.5	5.7	0.3
	10.0	7.7	4.5	2.3	6.2	6.0	7.6	8.7	7.4	8.4	6.2	6.8
	9.4	5.9	6.0	1.0	5.7	—	4.8	7.0	5.6	7.0	7.1	7.6
	7.2	7.6	6.7	0.9	7.6	4.3	7.0	7.5	4.9	3.5	4.2	6.8
	6.9	6.6	6.1	6.7	5.6	5.6	7.8	8.2	7.9	0.5	4.9	3.8
	7.0	4.3	2.7	3.2	5.7	7.2	9.0	6.7	6.3	2.0	3.3	8.4
	4.9	3.1	1.4	6.4	7.1	7.4	9.1	4.0	8.4	4.4	6.2	7.4
	1.8	4.4	8.9	6.0	8.5	2.9	6.0	2.9	6.4	—	2.5	9.4
	7.2	4.2	5.8	2.7	8.4	4.7	7.5	2.9	6.4	3.5	1.7	5.8
	7.8	7.9	4.3	5.2	9.9	6.8	9.5	6.4	4.1	8.2	6.1	4.0
	7.5	1.7	1.3	1.3	5.3	6.4	6.0	4.7	6.7	8.3	2.9	2.3
	6.4	6.9	4.9	6.0	5.0	5.1	3.9	5.0	6.2	8.3	3.7	5.7
	8.5	5.9	5.0	6.9	7.6	4.4	7.8	7.3	5.8	3.3	5.7	6.5
	7.6	1.4	8.8	3.8	5.0	5.2	4.3	8.8	7.0	4.6	8.2	4.7
	5.4	0.9	3.5	8.4	5.6	3.9	3.5	5.2	5.8	6.7	6.3	10.3
	7.9	6.0	7.1	2.2	4.8	7.1	5.1	5.4	8.7	3.4	3.1	8.8
	4.1	4.0	1.2	4.1	3.6	1.4	5.9	6.6	6.7	4.7	3.7	4.4
	6.1	5.6	5.0	3.3	2.5	8.1	4.9	4.7	6.1	9.2	2.8	2.9
	8.0	7.9	6.8	1.2	6.6	6.3	7.2	0.9	3.6	8.6	7.1	5.6
	7.0	7.8	7.3	4.4	5.0	2.8	5.3	4.1	4.0	8.7	7.2	7.4
	7.5	9.5	7.0	3.2	4.6	3.4	9.2	5.2	1.8	8.0	1.8	7.8
	6.7	6.2	7.8	5.9	3.4	2.8	8.7	6.5	3.9	7.6	5.0	7.1
	7.0	7.4	5.0	3.3	1.9	1.7	5.8	7.2	10.2	7.6	7.4	7.5
	6.7		1.9	7.5	—	6.7	5.3	5.3	8.5	8.2	3.1	3.1
	6.7		5.6		3.5		7.3	4.1		5.9		5.2
	221.6	167.5	185.4	116.6	172.7	143.9	186.9	189.9	174.8	202.3	141.3	181.8

TOTAL DEL AÑO 2086.7 m.m.

ESTACION : YACOPI FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m. AÑO 1.964

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	1	—	—	1	1	1	1	—	—	—	—	—	—	—	1	2	1	2	5	4	2	1	8
Febro	6	3	3	1	1	2	2	—	1	—	—	—	—	1	2	3	2	4	4	4	9	7	6	3	13
Marzo	1	—	2	1	1	1	—	—	—	—	—	—	1	1	3	3	4	5	4	6	6	8	6	6	16
Abril	6	3	3	2	4	2	3	4	4	—	5	4	4	5	10	8	12	11	8	9	10	9	7	8	28
Mayo	7	4	7	6	9	6	5	4	3	2	1	—	2	5	9	7	7	8	5	7	9	8	9	7	27
Junio	5	5	7	7	9	8	6	1	1	—	1	5	9	7	9	8	10	7	7	12	8	4	7	6	27
Julio	7	2	4	3	3	4	2	3	2	—	—	1	4	7	7	9	10	8	7	6	6	5	3	3	25
Agsto	—	—	3	3	5	3	2	3	1	1	1	1	2	2	6	6	7	10	6	6	5	3	3	3	21
Spbre	5	5	4	6	4	1	1	2	2	1	1	2	2	5	8	5	4	4	8	7	6	7	5	3	23
Ocbre	8	5	5	5	6	4	5	4	3	2	—	3	3	2	4	1	1	1	3	4	6	6	8	7	22
Nvbre																									
Dcbre	3	4	5	4	5	5	3	3	4	1	2	2	4	1	1	—	—	4	3	6	3	3	3	3	19
SUMA ANUAL	(50	32	43	38	47	37	30	25	22	7	11	18	31	36	59	50	58	64	56	69	73	64	59	51	229)

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	—	3	10	12	16	21	16	14	11	5	7	—	28	13	4	1	1	—	1	—	1	1	6	20
Febro	—	—	3	11	17	18	15	15	15	3	—	—	29	24	10	6	1	—	2	3	4	7	22	28
Marzo	—	—	8	18	15	15	12	9	13	7	1	—	31	20	6	2	2	1	2	2	2	6	17	29
Abril	—	1	5	5	7	6	4	5	1	1	—	—	28	16	10	8	5	8	8	9	13	17	20	27
Mayo	—	4	10	9	7	8	9	7	5	3	1	—	23	9	6	6	3	4	2	3	4	9	13	20
Junio	—	—	9	8	6	5	4	4	3	1	1	—	25	11	6	7	4	6	3	3	5	8	12	17
Julio	—	2	12	13	9	10	4	6	4	8	2	1	20	8	3	—	1	—	—	2	5	9	11	21
Agsto	—	3	8	13	13	8	5	6	2	1	2	—	20	7	4	2	—	2	—	2	3	6	11	23
Spbre	—	2	11	8	14	5	5	4	2	5	3	—	22	9	5	2	1	1	4	2	7	8	9	17
Ocbre	—	2	10	13	20	19	9	15	16	10	5	—	27	11	7	6	4	2	4	5	5	5	8	17
Nvbre																								
Dcbre	—	1	5	8	14	15	11	12	9	2	4	—	30	19	9	5	5	4	2	1	2	7	8	19
SUMA ANUAL	(—	18	91	118	138	128	94	97	81	46	26	1	279	147	70	45	27	28	28	32	51	83	137	238)

ESTACION: YACOPI AÑO: 1.964

SUMAS HORARIAS DE BRILLO SOLAR

MESES	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	SUMA Mañana	SUMA Tarde	SUMA Mensual
Enero	0.5	7.5	19.8	24.0	26.9	27.4	26.2	26.1	26.4	19.5	16.0	3.2	106.2	115.4	221.6
Febrero	—	2.6	13.3	19.2	23.5	26.1	23.8	22.3	21.4	14.1	3.1	0.1	82.7	84.8	167.5
Marzo	—	5.1	16.5	23.5	23.9	24.9	24.1	22.5	22.6	15.1	6.7	0.5	93.9	91.5	185.4
Abril	0.8	5.5	12.5	15.2	17.1	16.3	14.1	14.2	9.5	6.5	3.8	1.1	67.4	49.2	116.6
Mayo	3.6	10.6	18.0	19.5	18.7	19.3	20.7	16.1	16.2	15.0	10.6	4.4	89.7	83.0	172.7
Junio	1.8	7.0	16.1	15.9	19.4	14.5	15.6	15.6	13.7	10.6	8.0	5.9	74.5	69.4	143.9
Julio	3.1	13.7	21.1	24.5	23.3	23.7	19.5	18.4	15.5	13.8	8.5	4.8	109.4	80.5	189.9
Agosto	4.7	15.0	19.1	24.1	23.7	20.5	18.9	19.6	15.6	15.2	9.3	4.2	107.1	82.8	189.9
Septiembre	2.7	11.2	18.5	21.4	21.0	20.5	17.4	15.0	14.2	15.5	12.5	4.8	95.4	79.4	174.8
Octubre	1.0	8.8	16.6	20.9	23.9	23.8	21.9	22.3	22.5	19.8	16.0	4.8	95.0	107.3	202.3
Noviembre													70.0	71.3	141.3
Diciembre	0.1	5.2	12.6	18.4	22.6	21.5	23.0	23.1	21.3	15.0	13.9	5.1	80.4	101.4	181.8
SUMA ANUAL	(18.1	92.3	184.2	228.8	244.0	236.5	225.2	215.2	198.9	160.1	108.4	38.9	1071.7	1016.0	2087.7

PRECIPITACION

7	14	20	Suma	Días Lluv.	Máx.	D.
29.5	9.1	28.3	58.7	8	20.4	13
82.1	20.1	49.4	151.7	13	37.7	21
107.3	4.8	155.9	267.9	15	56.8	15
128.4	39.5	152.0	320.8	27	36.5	9
230.2	62.8	100.6	393.5	26	70.7	8
86.5	72.4	134.4	273.5	27	40.2	7
64.5	44.7	133.5	242.5	24	38.9	8
30.3	37.6	135.0	206.5	21	53.6	15
52.3	30.2	70.0	157.3	26	24.7	30
161.3	21.8	16.8	191.6	20	42.4	29
197.4	5.9	74.2	277.4	22	65.9	17
102.9	8.3	30.0	157.5	17	65.1	16
1248.7	357.0	1077.1	2685.9	264	45.9	—)

SUMAS HORARIAS DE LA PRECIPITACION

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	1.4	0.1	0.1	—	—	0.5	2.7	8.5	0.8	—	—	—	—	—	—	—	16.9	0.8	0.1	6.5	12.4	9.9	2.2	0.2	62.9
Febrero	17.7	3.0	1.2	0.2	0.1	2.1	0.3	—	1.5	—	—	—	—	18.8	3.3	2.4	13.8	5.2	11.2	13.5	22.3	21.3	9.3	4.6	151.6
Marzo	0.1	—	0.2	2.4	0.1	0.1	—	—	—	—	—	—	3.4	1.7	11.0	1.0	85.2	20.2	32.1	6.4	37.3	33.5	27.3	6.3	288.0
Abril	11.9	9.0	5.8	6.5	0.7	2.2	8.4	2.7	1.4	—	3.2	20.1	3.6	8.5	38.8	28.2	21.9	36.9	19.7	6.5	12.3	45.8	22.4	3.5	320.8
Mayo	7.2	10.9	7.9	26.3	7.6	5.0	13.3	9.9	2.4	0.3	0.1	—	0.2	49.7	13.9	22.7	17.2	11.7	4.1	31.0	31.2	54.7	51.7	10.5	389.5
Junio	4.4	7.4	2.5	1.7	7.0	3.2	1.2	0.1	0.1	—	0.7	2.5	20.9	48.1	15.0	10.5	34.4	32.3	15.7	26.5	15.4	4.1	8.4	11.2	273.3
Julio	8.5	0.5	4.2	3.1	25.7	2.5	1.2	0.3	0.2	—	—	0.1	5.1	39.0	7.3	30.5	23.2	28.0	32.2	18.3	7.7	1.5	2.4	7.2	262.7
Agosto	—	—	1.1	3.9	1.9	0.6	2.2	0.6	8.1	19.1	2.5	0.1	3.4	3.8	27.8	28.7	14.2	10.2	22.0	32.1	18.0	1.2	0.4	1.0	202.9
Septiembre	2.1	0.5	4.4	6.6	0.7	0.1	0.1	0.2	0.2	0.3	0.4	0.7	0.2	28.2	6.5	3.2	12.1	20.8	3.9	23.4	11.8	14.3	12.1	2.4	157.3
Octubre	15.9	4.6	4.4	18.1	6.3	7.0	4.7	5.6	2.2	0.2	—	1.8	7.6	4.4	1.8	0.6	9.9	0.2	1.8	2.5	46.8	24.1	17.1	7.6	195.2
Noviembre																									
Diciembre	9.6	4.9	2.8	1.8	2.4	0.9	5.9	1.8	2.9	0.5	0.8	1.0	1.2	0.1	0.6	—	—	5.6	8.0	15.8	10.3	11.5	17.1	51.7	157.4
SUMA ANUAL	(22.9	79.0	40.9	36.4	72.6	52.5	26.2	40.0	29.7	10.6	7.7	26.3	45.3	202.1	126.0	128.8	248.8	166.0	150.8	180.5	225.5	221.9	170.4	106.2	2421.6)

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: YACOPI — DE LA PRECIPITACION — AÑO: 1.964

MESES	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	59.7	8	4	8	12	29.2	30.5	7:00'	5:25'	12:25'	17.5	1.25'	0.20	5.0	1.0	2:40'	2.9	0.01	0.4	0.1
Febro	151.7	13	10	23	33	74.0	77.7	16:10'	27:45'	43:55'	21.1	1:50'	0.19	9.7	1.3	7:00'	20.9	0.04	0.7	0.1
Marzo	267.9	15	15	16	31	207.2	60.7	22:10'	15:00'	37:10'	46.3	5:15'	0.14	11.0	2.2	5:15'	46.3	0.14	11.0	2.2
Abril	320.8	27	50	22	72	208.1	112.7	59:50'	26:10'	86:00'	27.4	1:15'	0.36	10.2	2.0	6:35'	8.8	0.02	0.5	0.1
Mayo	389.5	26	38	30	68	234.2	155.3	38:55'	49:25'	88:20'	69.4	4:50'	0.23	10.8	2.1	11:00'	33.5	0.05	4.0	0.8
Junio	273.5	27	52	37	89	240.5	33.0	57:45'	28:15'	86:00'	40.0	3:50'	0.17	7.5	1.3	9:05	15.9	0.02	1.2	0.2
Julio	242.5	24	41	22	63	185.4	57.1	40:45'	19:15'	60:00'	34.6	4:50'	0.11	3.0	0.6	5:15'	10.6	0.03	0.9	0.2
Agsto	206.5	21	32	18	50	191.6	14.9	34:45'	11:25'	46:10'	32.4	3:00'	0.18	5.5	1.1	3:25'	16.0	0.07	2.0	0.2
Spbre	157.3	24	39	22	61	139.4	17.9	44:10'	13:50'	57:50'	20.8	4:25'	0.07	2.0	0.4	7:10'	10.6	0.02	1.1	0.2
Ocbre	191.6	20	21	27	48	93.9	97.7	24:10'	36:05'	60:15'	42.2	6:45'	0.10	4.0	0.8	6:45'	42.2	0.10	4.0	0.8
Nvbre	(277.4	22)																		
Dcbre	157.5	17	18	19	37	113.6	43.9	21:45'	22:20'	44:05'	65.0	6:55'	0.15	7.2	1.4	6:55'	65.0	0.15	7.2	1.4
TOTALES	(2695.9	244	320	244	564	1717.1	701.4	357:25'	254:45'	622:10'	416.7	44:20'	XX	XX	XX	71:05'	272.7	XX	XX	XX)

PRECIPITACION DIARIA

AÑO 1.964

ESTACION SANTA ROSA DE C. (EL JAZMIN) - CALDAS

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	2.0	—	—	1.7	39.4	5.5	14.8	0.7	0.3	2.5	3.3	—
2	—	—	—	0.6	0.4	4.0	5.0	—	8.3	—	15.4	0.3
3	—	—	—	7.3	1.1	12.5	2.1	1.5	0.7	—	21.1	—
4	—	—	—	1.9	9.8	14.1	—	14.6	15.9	—	6.9	—
5	—	—	—	35.4	1.5	16.9	—	—	3.5	—	6.0	26.8
6	—	—	—	31.6	1.3	9.3	0.1	10.6	0.3	8.7	24.4	0.4
7	—	0.1	—	1.5	0.8	30.2	—	—	13.2	13.3	0.1	15.4
8	—	2.6	—	5.7	1.3	22.1	14.4	—	2.4	2.8	7.9	6.3
9	—	—	5.8	29.1	—	4.2	0.1	0.2	0.2	8.1	—	1.9
10	—	—	7.7	5.5	3.2	3.1	0.5	—	0.6	1.1	—	18.0
11	—	—	15.8	13.1	0.6	9.9	0.8	3.5	0.7	9.7	1.9	13.4
12	0.9	20.2	18.6	57.4	—	0.1	2.2	3.0	—	9.2	2.4	1.5
13	5.2	2.4	—	2.5	3.3	0.9	10.4	22.6	—	24.9	18.6	—
14	0.1	0.5	8.5	—	0.6	10.5	6.3	6.8	0.3	3.6	46.0	7.8
15	—	6.0	31.6	55.2	—	2.5	9.3	43.7	—	39.7	2.1	—
16	—	80.9	—	6.1	—	—	0.3	17.0	1.2	4.1	3.8	20.0
17	—	0.1	9.2	0.1	10.9	0.3	29.2	3.3	3.0	30.2	2.3	3.6
18	—	19.5	0.1	4.5	16.2	1.5	0.5	1.7	3.9	28.1	2.9	11.1
19	—	0.8	0.5	1.4	38.2	3.8	0.4	0.6	3.0	—	—	7.9
20	—	16.7	1.1	0.5	0.1	17.0	0.2	5.5	—	2.0	24.3	14.3
21	—	2.6	8.7	—	0.2	5.4	4.6	13.9	—	21.7	14.0	7.9
22	—	9.2	—	11.0	23.9	1.8	0.6	1.0	3.1	0.2	5.3	2.7
23	—	4.2	37.1	3.5	14.4	2.2	3.8	3.1	0.6	4.3	11.8	11.7
24	4.0	—	0.5	10.9	9.8	—	0.5	3.5	3.1	2.7	—	29.4
25	—	6.2	5.0	13.5	0.8	3.1	3.3	27.8	6.8	—	12.5	10.0
26	—	—	5.6	2.9	6.1	6.9	8.5	39.3	6.4	12.6	1.6	12.5
27	—	0.3	—	0.3	0.8	12.0	12.1	0.9	7.3	2.9	2.8	3.5
28	—	—	0.1	0.7	0.5	0.1	3.3	0.2	0.5	20.4	0.2	3.6
29	—	—	25.1	2.3	26.8	1.8	3.9	1.0	4.7	3.5	4.5	2.0
30	—		0.8	14.2	1.4	10.8	0.1	0.6	1.7	8.8	—	—
31	—		6.8		28.9		0.2	17.7		4.3		—
Suma Mensual	12.2	161.3	188.8	320.4	237.9	212.5	137.5	244.3	91.7	260.4	262.1	232.0
Dias Lluviosos	5	18	19	28	27	28	28	26	25	25	25	24

TOTAL DEL AÑO 2340.9 m.m.

BRILLO SOLAR DIARIO

ALTURA 1.720 M

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	4.2	8.6	11.2	2.0	3.1	5.0	2.2	8.0	4.0	7.1	6.1	7.1
2	10.6	10.2	8.7	2.2	6.7	1.5	1.9	7.7	4.1	4.9	—	5.0
3	9.7	7.2	8.2	2.1	6.7	3.5	9.5	5.4	4.4	6.0	2.0	6.5
4	9.1	6.9	9.7	2.0	1.2	0.4	8.0	8.2	6.1	9.6	0.9	5.3
5	9.5	8.8	8.4	5.6	3.9	4.3	4.5	8.2	4.9	9.5	3.4	4.1
6	8.5	4.1	7.4	3.6	4.9	3.0	2.8	6.4	2.3	0.3	2.0	1.2
7	10.1	8.2	7.8	0.6	2.3	5.1	7.5	9.3	5.7	4.8	2.8	0.3
8	9.7	7.8	7.2	2.2	6.8	3.7	8.2	9.7	4.3	5.8	2.1	4.9
9	6.3	10.2	4.0	1.4	5.5	0.2	8.3	4.9	6.8	2.9	2.7	4.0
10	6.8	9.9	3.9	0.9	10.4	3.4	5.1	9.1	6.4	3.3	4.2	2.4
11	5.3	8.6	5.0	6.4	4.8	3.4	2.1	1.4	7.4	3.0	2.5	4.0
12	4.2	8.2	0.5	3.8	8.1	8.0	5.0	3.6	5.7	3.4	—	7.5
13	2.7	—	5.1	3.3	6.3	2.4	6.9	2.5	5.8	1.4	3.2	8.7
14	4.5	2.5	10.7	0.7	5.4	3.3	2.8	4.3	2.9	0.8	2.9	9.3
15	9.5	3.0	3.1	2.7	4.7	2.0	6.4	1.7	6.8	0.7	6.7	4.6
16	9.8	7.8	3.5	6.2	8.2	6.4	7.8	3.7	5.8	5.0	4.1	2.1
17	4.7	3.2	1.5	6.4	2.0	3.0	1.7	3.9	4.1	5.0	3.1	6.8
18	7.9	6.7	—	3.9	7.1	7.8	3.3	3.0	3.7	4.8	5.5	5.8
19	8.6	5.4	4.7	4.0	7.2	7.6	4.2	5.8	1.3	5.8	3.6	6.9
20	9.0	—	6.3	4.2	—	0.2	2.8	8.2	9.3	5.2	5.8	5.2
21	7.8	4.1	4.9	6.5	3.0	3.5	4.6	4.3	5.8	6.9	4.0	3.2
22	7.9	5.2	2.6	2.3	0.3	3.3	6.0	4.5	7.9	3.3	2.3	8.1
23	8.2	2.2	9.7	3.0	7.4	0.4	3.7	4.7	5.3	5.1	2.4	2.4
24	9.6	4.5	8.7	1.2	—	5.9	4.4	3.8	7.0	5.5	1.2	0.9
25	5.4	2.7	6.4	0.8	4.4	2.8	8.3	0.4	4.5	8.1	2.3	3.2
26	5.8	8.1	4.0	0.2	1.5	3.4	6.2	4.8	0.5	5.5	6.3	2.8
27	10.4	7.3	8.2	1.4	2.9	2.3	11.1	1.9	1.4	7.4	7.3	4.4
28	8.3	5.4	10.3	8.0	1.9	8.5	5.8	7.8	7.7	4.4	4.0	3.9
29	10.0	8.8	5.8	2.9	4.9	3.7	6.3	6.3	6.0	8.1	3.5	8.3
30	7.3		4.0	5.4	0.9	3.6	5.7	5.1	3.5	1.8	10.0	8.1
31	9.2		10.1		3.8		8.6	4.1		9.8		9.5
	240.6	175.2	191.8	93.9	136.3	109.8	171.5	162.3	157.0	158.7	108.9	156.5

TOTAL DEL AÑO 1857.1 m.m.

ESTACION: EL JAZMIN FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m. AÑO 1.964

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	—	—	—	2	1	—	—	—	—	—	—	1	—	1	1	2	1	1	—	—	—	5
Febro	3	4	4	2	4	4	4	2	1	2	1	1	2	2	3	3	5	4	1	2	2	3	3	4	16
Marzo	3	4	6	6	3	3	—	1	—	2	—	—	2	4	6	2	3	2	1	1	4	2	2	3	15
Abril	5	5	6	6	7	6	4	3	1	5	3	7	13	17	13	6	4	5	5	4	3	3	5	6	27
Mayo	5	8	8	7	7	5	3	3	2	—	1	6	5	7	8	8	2	5	5	3	3	3	4	4	26
Junio	5	8	4	5	7	4	6	6	4	6	4	9	11	9	7	8	10	8	9	3	3	4	5	5	28
Julio	3	5	10	8	7	9	6	4	—	—	—	5	3	7	6	5	3	6	6	4	3	2	4	1	23
Agsto	6	7	8	9	7	5	3	3	2	1	5	5	8	12	6	4	3	9	5	4	4	4	5	3	25
Spbre	4	5	4	4	3	3	2	4	1	3	3	6	7	6	6	8	6	5	5	5	4	2	1	1	24
Ocbre	5	8	9	8	13	9	5	6	4	1	—	1	7	8	7	7	7	4	6	8	4	4	5	6	27
Nvbre	4	4	5	5	5	3	3	5	3	2	2	1	7	11	11	9	13	6	7	6	5	7	5	5	27
Dcbre	8	8	7	6	8	5	4	3	2	—	1	2	2	6	5	6	3	5	5	2	1	6	6	6	25
SUMA ANUAL	51	67	75	66	71	56	42	41	20	22	20	42	67	89	79	66	60	60	57	43	37	40	45	44.	288

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	—	8	22	20	16	14	18	16	14	11	3	—	12	4	2	—	1	—	1	2	3	3	7	19
Febro	—	4	10	13	9	7	12	11	8	8	2	—	25	8	5	4	3	4	4	4	7	9	9	19
Marzo	—	3	11	10	13	11	15	13	15	10	10	—	23	9	5	4	3	4	4	8	8	8	14	20
Abril	—	2	6	4	4	—	—	1	2	1	—	—	22	10	6	6	5	8	17	18	20	20	23	28
Mayo	—	2	10	7	5	8	7	3	3	2	3	—	20	10	9	7	7	7	7	11	15	19	16	22
Junio	—	4	6	6	4	2	1	3	1	3	2	—	23	11	9	9	11	15	9	14	8	12	12	18
Julio	—	8	12	10	5	6	4	7	6	1	3	2	18	11	3	2	2	7	5	7	4	3	4	19
Agsto	—	4	10	8	10	3	2	1	6	3	5	—	20	13	4	2	6	9	9	7	2	5	9	17
Spbre	—	4	14	8	6	2	3	5	6	2	3	—	19	6	5	3	4	8	6	2	6	5	11	18
Ocbre	—	4	7	8	6	3	9	5	6	2	3	—	21	12	6	3	4	5	10	10	10	7	13	20
Nvbre	—	1	6	5	4	4	4	5	2	1	—	—	18	5	7	7	8	8	11	12	16	20	20	25
Dcbre	—	3	7	8	6	8	8	10	4	2	3	—	25	15	9	5	1	5	2	3	6	9	16	22
SUMA ANUAL	—	47	121	107	88	86	83	76	73	48	37	2	244	114	70	52	55	80	85	99	105	120	154	237

ESTACION: **EL JAZMIN** AÑO: **1964**

SUMAS HORARIAS DE BRILLO SOLAR

MESES	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	SUMA Mañana	SUMA Tarde	SUMA Mensual
Enero	6.1	20.4	25.0	28.3	28.4	26.3	26.0	22.4	22.5	18.8	15.3	3.1	132.5	108.1	240.6
Febrero	1.3	13.2	17.9	20.6	19.6	19.1	20.0	18.9	17.0	14.6	10.6	2.4	91.7	83.5	175.2
Marzo	2.1	11.8	18.8	19.9	23.3	20.6	21.8	19.7	19.9	17.5	13.4	2.8	95.5	95.1	191.6
Abril	2.6	9.9	14.3	14.3	13.6	11.9	7.7	4.1	5.3	6.3	3.0	0.9	66.6	27.3	93.9
Mayo	4.0	12.0	16.2	16.0	15.6	15.8	14.6	11.3	9.5	7.4	8.9	5.0	79.6	56.7	136.3
Junio	2.2	9.2	13.9	14.9	10.5	7.6	9.7	9.4	10.1	9.2	9.1	3.8	58.3	51.3	109.6
Julio	5.3	12.1	20.6	20.9	18.9	15.1	14.2	15.7	17.4	12.5	12.0	6.8	92.9	78.6	171.5
Agosto	4.2	10.6	16.5	20.3	18.7	14.0	12.2	12.1	17.3	17.2	13.1	6.1	84.3	78.0	162.3
Septiembre	3.1	14.5	20.9	17.2	16.8	14.0	12.2	14.6	15.2	13.3	10.8	4.4	86.5	70.5	157.0
Octubre	2.8	9.8	15.2	19.3	18.2	18.2	15.7	15.7	13.7	13.6	9.7	4.8	83.5	73.2	156.7
Noviembre	3.5	10.9	13.1	13.7	13.3	12.7	12.3	9.9	5.5	6.3	4.8	0.9	67.2	39.7	106.9
Diciembre	1.0	7.8	14.5	17.6	18.9	18.9	18.7	19.2	15.1	12.2	9.8	1.8	78.7	76.8	155.5
SUMA ANUAL	38.2	142.2	206.9	223.0	213.8	194.2	185.1	173.0	168.5	148.9	120.5	42.8	1018.3	838.8	1857.1

PRECIPITACION

7	14	20	Suma	Días Lluv.	Máx.	D.
10.3	1.2	2.7	12.2	5	5.2	13
106.0	29.1	26.2	161.3	16	69.9	16
109.2	62.9	9.7	189.6	19	37.1	23
146.4	90.1	80.0	320.4	28	57.4	12
161.3	43.5	19.0	237.9	27	39.4	1
125.9	59.6	50.4	212.5	28	30.2	7
75.3	12.5	50.9	137.5	28	29.2	17
93.0	67.6	83.9	244.3	28	43.7	15
31.8	22.6	35.7	91.7	25	15.9	4
118.0	47.4	94.2	260.4	25	39.7	15
113.9	51.7	76.9	242.1	25	46.0	14
156.9	32.0	43.1	232.0	26	29.4	26
1248.0	520.2	574.7	2340.9	276	36.9	—

SUMAS HORARIAS DE LA PRECIPITACION

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	—	1.9	2.8	—	—	—	5.3	1.2	—	—	—	—	—	—	1.2	—	0.8	0.2	0.2	0.3	0.3	—	—	—	14.2
Febrero	62.7	13.0	2.6	4.0	0.5	2.3	4.6	5.3	8.6	5.2	0.1	0.3	2.2	7.4	3.0	3.0	1.2	8.1	0.4	10.5	0.7	9.6	1.8	4.2	161.3
Marzo	2.4	11.3	55.7	16.2	2.1	5.9	—	1.8	—	1.4	—	—	8.0	52.7	3.5	2.3	2.2	1.5	0.1	0.1	8.8	0.3	0.2	6.3	181.8
Abril	3.4	2.9	10.9	43.8	11.3	18.2	0.9	1.1	0.1	11.3	18.8	21.3	28.1	13.4	10.2	3.2	1.6	2.1	6.1	56.8	29.2	10.0	12.0	14.0	326.7
Mayo	2.1	18.0	67.5	19.4	2.1	1.6	4.4	3.6	0.2	—	0.2	20.5	14.5	4.5	4.6	3.6	0.2	4.0	2.3	4.3	12.2	10.4	3.4	19.8	223.4
Junio	6.1	8.1	27.5	13.3	10.4	10.9	12.8	12.6	14.5	2.6	0.6	11.7	14.2	3.4	3.9	13.6	5.2	14.2	11.7	1.8	4.9	6.6	3.6	11.9	226.1
Julio	1.8	4.5	13.0	9.8	8.6	10.8	16.2	3.8	—	—	—	3.1	1.2	4.4	2.3	4.3	0.7	12.8	15.3	15.5	3.9	5.8	0.8	0.1	138.7
Agosto	5.5	16.2	26.5	12.7	19.4	5.6	1.1	5.4	8.8	0.1	5.8	11.9	15.5	20.1	2.3	5.8	8.3	31.7	31.9	3.9	0.7	1.3	2.6	3.4	244.5
Septiembre	0.6	6.3.	9.5	3.9	4.2	2.3	1.4	5.2	0.2	1.2	3.6	4.0	7.5	0.9	4.6	9.4	3.5	11.4	5.0	1.8	3.0	1.7	0.4	0.1	91.7
Octubre	3.4	10.3	10.3	15.3	15.1	26.3	5.5	1.6	2.9	0.1	—	0.3	3.3	8.2	10.9	5.7	3.0	7.7	21.7	14.2	12.4	8.2	3.7	5.9	258.0
Noviembre	7.4	5.8	6.8	13.6	3.1	13.5	2.9	2.1	0.7	1.4	1.2	0.8	21.1	26.4	16.4	6.9	8.6	7.1	19.8	20.1	7.9	5.9	13.5	33.5	244.5
Diciembre	20.0	20.3	11.3	11.6	15.5	9.1	15.0	11.5	0.8	—	1.1	2.8	3.7	12.7	19.1	14.2	4.4	2.2	2.3	0.9	8.3	23.8	8.4	9.6	232.0
SUMA ANUAL	115.4	118.6	242.4	163.6	92.3	106.5	74.1	55.2	36.8	22.3	31.4	76.7	146.3	151.5	82.0	72.0	70.7	103.0	116.8	130.2	92.3	83.6	50.4	108.8	2.362.9

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: EL JAZMIN — DE LA PRECIPITACION — AÑO: 1964

MESES	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	Noche	Total	m.m.	Duroc.	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	12.2	5	6	2	8	4.2	8.0	4:30'	2:10'	6:40'	4.0	1:00'	0.06	1.0	0.2	1:10'	4.0	0.06	1.5	0.3
Febro	161.3	16	19	21	40	55.9	105.4	16:35'	18:30'	35:05'	68.8	5:15'	0.21	10.5	2.1	5:15'	68.8	0.21	10.5	2.1
Marzo	188.6	19	15	25	40	73.2	115.4	14:05'	21:55'	36:00'	37.1	1:40'	0.37	10.5	2.1	2:40'	13.9	0.08	3.5	0.7
Abril	320.4	28	46	22	68	201.2	119.2	52:20'	38:30'	90:50'	54.6	2:45'	0.33	10.0	2.0	7:05'	13.5	0.03	1.0	0.2
Mayo	237.9	27	33	23	56	77.0	160.9	32:50'	36:45'	69:35'	39.4	2:45'	0.23	10.0	2.0	5:30'	11.2	0.03	1.0	0.2
Junio	212.5	28	61	33	94	106.4	106.1	45:55'	36:10'	82:05'	23.9	2:50'	0.14	10.0	2.0	4:35'	17.0	0.06	1.3	0.2
Julio	137.5	28	40	27	63	65.6	71.9	27:10'	34:50'	62:00'	29.2	5:10'	0.09	2.5	0.5	5:10'	29.2	0.09	2.5	0.5
Agsto	244.3	26	43	22	65	151.9	92.4	37.25'	40:30'	75:55'	32.0	3:20'	0.16	4.0	0.8	7:55'	27.4	0.05	2.5	0.5
Spbre	91.7	25	42	17	59	60.2	31.5	34:50'	15:55'	50:45'	11.5	4:20'	0.04	3.8	0.8	4:20'	11.5	0.04	3.8	0.8
Ocbre	260.4	25	38	35	73	165.8	94.6	49:40'	40:40'	90:30'	29.7	3:10'	0.15	6.0	1.2	9:20'	18.2	0.03	2.0	0.4
Nvbre	242.1	25	49	24	73	137.6	104.5	55:05'	27:20'	82:25'	45.8	5:25'	0.14	6.4	1.3	5:25'	45.8	0.14	6.4	1.3
Dcbre	232.0	24	21	33	54	69.6	162.4	23:15'	44:20'	67:35'	27.5	4:55'	0.09	2.6	0.5	7:20'	14.4	0.03	1.5	0.3
TOTALES	2340.9	276	413	284	697	1168.6	1172.3	393:40'	375:35'	769:15'	403.5	42:35'	XX	XX	XX	85:45'	274.9	XX	XX	XX

PRECIPITACION DIARIA

AÑO 1.964

BRILLO SOLAR DIARIO

ESTACION ARMENIA (EL SENA) - CALDAS

ALTURA 1.500 M

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	38.7	—	—	1.1	—	6.7	10.2	—	3.8	4.4	2.3	3.0
2	—	—	—	0.4	0.8	2.3	7.0	—	2.2	—	17.3	8.4
3	—	—	—	4.5	—	22.0	0.5	—	22.9	—	21.9	10.9
4	—	—	—	30.1	28.5	3.2	0.2	5.0	20.5	—	6.1	6.1
5	—	—	—	83.3	4.6	31.2	—	—	1.5	7.3	3.8	14.4
6	1.2	—	—	2.3	—	3.7	0.2	—	1.0	3.0	9.3	40.7
7	—	—	—	36.5	—	4.4	0.3	—	15.2	4.6	3.5	45.3
8	—	—	—	28.5	2.4	1.8	17.5	—	0.2	—	0.2	10.0
9	—	—	8.0	8.0	1.1	12.3	2.8	0.1	0.5	25.2	—	22.0
10	19.5	—	—	1.4	4.2	0.7	—	—	0.1	1.2	26.1	56.7
11	—	—	8.7	1.7	0.2	13.0	—	—	—	0.4	36.7	10.0
12	16.0	44.3	1.7	51.8	—	1.3	0.2	—	—	13.4	0.2	2.7
13	9.7	2.7	—	28.6	—	1.3	0.3	6.1	0.2	29.5	12.5	—
14	12.6	2.2	—	33.1	—	16.6	3.4	12.5	—	39.4	34.8	—
15	0.1	2.8	2.9	—	—	2.9	19.5	22.6	1.3	69.4	5.1	—
16	—	23.4	7.6	12.6	—	0.2	0.6	0.9	0.8	3.1	1.1	—
17	—	0.3	76.2	0.5	—	—	5.5	6.8	—	14.0	14.0	—
18	—	—	—	0.2	—	—	0.4	0.9	0.5	32.1	1.2	—
19	—	—	22.4	—	—	0.7	0.2	—	5.6	—	—	—
20	—	10.0	4.1	—	—	—	8.7	0.5	—	3.8	0.7	58.5
21	—	9.1	0.7	—	0.1	0.4	7.5	8.6	6.0	19.9	0.3	13.5
22	—	0.6	4.6	1.6	0.2	1.3	0.4	—	9.5	1.8	0.3	39.0
23	—	41.7	—	0.2	3.4	—	2.4	15.6	0.1	3.5	7.9	30.0
24	0.6	—	—	5.0	22.8	1.5	18.5	—	1.8	—	15.9	15.0
25	—	7.7	0.1	71.8	14.2	0.8	0.2	5.9	4.4	—	—	—
26	—	0.3	—	1.7	35.2	—	7.9	0.2	0.4	0.5	—	15.0
27	—	—	—	2.4	4.4	6.8	1.7	0.8	—	10.3	1.0	60.0
28	0.6	25.1	0.8	—	4.3	0.3	0.9	0.1	—	1.9	11.1	8.5
29	—	—	4.2	5.2	29.5	0.4	9.6	3.2	4.2	4.3	25.8	—
30	—		0.1	2.6	28.0	23.7	0.4	0.6	23.4	2.1	0.1	—
31	—		9.5		1.0		—	—		0.3		—
Suma Mensual	99.0	170.4	151.6	415.1	184.9	159.5	127.0	90.4	136.1	294.7	258.7	469.7
Dias Lluviosos	9	13	15	25	18	25	27	17	23	24	26	20

TOTAL DEL AÑO 2556.9 m.m.

Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
3.8	8.1	7.7	0.4	5.1	4.6	2.3	7.7	3.7	3.9	4.7	6.4
8.9	7.8	8.5	3.9	4.2	1.1	4.3	9.7	3.2	6.5	0.3	6.7
9.7	5.6	6.5	1.1	5.3	2.3	6.9	5.4	2.8	9.1	0.7	6.5
8.3	5.5	8.5	1.4	6.5	1.6	9.9	8.1	6.0	9.9	1.9	2.5
8.6	8.5	6.1	2.6	0.9	2.8	4.0	7.9	4.2	4.9	2.8	3.7
8.0	7.6	4.4	2.2	6.2	1.3	1.9	8.8	1.8	0.3	1.9	0.8
7.5	6.8	7.6	2.3	4.7	3.7	7.6	10.6	5.1	2.5	3.0	1.0
9.5	6.7	5.3	1.3	4.8	3.7	6.2	7.7	5.3	7.5	2.2	8.7
9.3	7.5	6.3	2.4	4.2	—	5.7	5.7	5.5	4.3	5.3	4.1
6.3	7.6	6.1	1.0	6.1	6.5	8.6	9.2	9.5	2.6	5.7	3.7
7.7	5.2	5.0	7.9	3.6	5.0	6.2	5.4	6.2	3.4	2.5	0.6
6.6	3.8	3.3	5.7	8.6	8.1	6.4	3.0	5.6	1.4	1.4	0.7
3.6	—	2.6	4.0	6.7	7.8	4.7	3.1	7.0	5.3	3.5	7.7
3.9	1.4	9.6	1.0	5.7	0.3	5.8	2.0	5.1	2.7	5.6	8.2
7.9	5.3	1.4	0.6	3.5	1.3	1.6	2.2	8.3	2.1	3.1	3.6
8.8	3.5	2.5	4.0	10.7	6.5	7.9	5.3	3.6	4.6	0.2	3.7
6.7	1.7	2.3	—	1.5	4.8	2.6	1.7	4.3	4.9	3.7	5.7
6.9	5.0	2.2	5.4	8.4	7.6	3.2	3.8	6.8	4.7	1.9	5.1
8.8	4.7	6.4	7.4	3.7	5.9	4.7	8.1	1.3	8.3	2.2	4.8
7.9	—	5.6	7.5	—	4.0	2.2	8.4	8.1	5.5	6.7	4.3
8.5	1.2	5.0	4.6	4.7	1.5	6.1	6.4	2.2	6.5	5.5	5.9
6.1	1.8	3.2	1.9	1.8	2.5	4.2	2.7	7.9	3.3	1.4	3.4
5.4	0.8	7.7	3.9	6.4	2.7	4.1	6.7	7.2	3.9	2.1	3.2
6.9	5.1	6.7	1.6	0.6	3.9	5.5	4.5	6.7	6.3	0.6	0.9
6.2	4.9	5.7	2.1	1.9	3.4	7.4	0.6	2.6	7.6	4.6	2.5
7.2	6.3	8.7	0.7	4.6	10.0	6.3	2.2	0.5	4.0	4.6	1.6
7.2	8.4	8.9	5.3	1.9	5.2	9.7	3.4	2.9	0.6	1.8	4.9
5.9	4.7	8.1	3.7	2.4	4.1	2.6	5.3	6.3	4.8	2.3	4.7
8.8	5.3	4.5	1.8	1.5	5.9	5.8	3.2	4.9	2.9	8.2	6.0
8.8		5.7	10.0	0.2	4.2	6.6	5.5	0.6	4.3	9.5	4.9
8.9		3.9		2.0		9.6	4.9		4.8		6.9
228.6	140.8	178.0	97.7	128.4	122.3	171.7	169.2	145.2	141.4	100.1	133.4

TOTAL DEL AÑO 1756.8 m.m.

ESTACION : EL SENA FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m. AÑO 1954

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	1	1	1,	1	1	1	—	—	—	—	—	1	1	4	3	4	1	1	1	—	—	1	1	11
Febro	—	2	2	3	1	3	1	1	1	3	1	2	3	3	6	6	7	4	1	2	2	1	—	1	13
Marzo	—	1	3	2	—	4	1	—	—	—	1	—	1	3	4	6	5	3	4	2	1	1	1	—	17
Abril	6	5	4	4	7	9	8	8	6	1	—	—	2	7	11	11	10	7	4	6	8	6	5	7	26
Mayo	3	4	2	1	3	4	1	4	5	2	1	—	3	4	6	7	7	6	9	7	6	4	2	3	20
Junio	4	6	3	3	3	6	4	7	8	4	3	3	7	7	7	10	7	7	8	4	3	1	4	3	28
Julio	6	6	7	5	5	6	3	2	2	—	1	1	3	4	7	9	7	7	4	2	4	4	4	5	27
Agsto	3	3	3	3	3	4	2	3	3	—	—	2	9	8	7	9	4	3	3	4	4	2	2	1	18
Spbre	4	3	1	3	2	3	1	2	3	3	2	1	5	7	8	8	8	7	6	5	—	7	2	2	24
Ocbre	7	6	8	9	10	8	8	4	3	1	1	1	5	5	10	10	6	6	8	6	6	5	5	5	25
Nvbre	2	4	4	4	3	3	3	1	3	3	—	1	3	10	12	12	12	12	5	4	1	2	3	2	27
Dcbre	(3	2	3	2	1	1	1	1	2	3	1	1	—	2	4	6	6	6	5	2	2	4	1	2	12)
SUMA ANUAL	(39	43	41	40	39	54	34	33	36	20	11	12	42	61	76	97	83	69	58	45	37	37	30	32	244)

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	18	10	12	13	12	13	14	8	—	23	9	1	—	—	—	—	2	2	4	5	14
Febro	—	—	—	8	4	5	7	9	6	9	3	—	29	26	9	4	4	5	4	4	6	8	9	17
Marzo	—	—	4	5	4	6	7	13	7	7	5	—	29	15	6	4	2	1	—	2	3	6	15	22
Abril	—	—	4	7	5	3	5	1	1	1	—	—	30	15	12	10	10	10	7	7	17	18	23	27
Mayo	—	5	4	3	3	5	8	4	1	3	2	—	23	13	7	7	8	9	9	7	6	10	19	26
Junio	—	3	3	1	2	2	6	3	3	2	1	—	23	12	10	7	9	8	8	6	6	9	14	17
Julio	—	4	7	7	6	6	10	6	3	6	4	—	19	9	5	4	5	5	3	3	1	6	8	17
Agsto	1	3	8	9	6	7	7	8	4	4	5	—	27	8	5	5	4	4	6	4	5	7	9	13
Spbre	—	—	6	4	6	6	2	2	4	3	2	—	30	14	10	6	2	3	4	5	5	12	11	14
Ocbre	—	—	2	8	5	7	6	7	9	7	4	—	26	22	13	9	8	6	6	3	6	10	12	21
Nvbre	—	—	2	3	2	3	3	3	5	3	2	—	27	22	7	6	5	9	7	10	15	17	19	23
Dcbre	—	1	5	4	3	3	11	8	2	1	2	—	29	23	11	7	8	3	3	5	9	10	15	24
SUMA ANUAL	1	16	55	75	56	65	85	74	58	58	38	—	315	198	96	69	65	63	57	58	81	117	159	214

ESTACION: EL SENA

AÑO: 1.964

SUMAS HORARIAS DE BRILLO SOLAR

MESES	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	SUMA Mañana	SUMA Tarde	SUMA Mensual
Enero	1.0	6.0	23.8	26.4	25.0	26.8	26.8	26.9	23.2	22.0	19.7	5.0	107.0	121.6	228.6
Febrero	—	0.5	6.5	18.0	14.7	17.0	17.6	19.0	16.9	16.0	12.0	2.6	56.7	84.1	140.8
Marzo	0.2	7.1	15.2	19.5	22.4	22.4	22.2	22.1	20.5	16.6	11.0	1.7	83.9	94.1	178.0
Abril	—	5.4	12.5	14.0	12.6	11.9	12.8	10.5	6.1	6.2	4.2	1.5	58.4	41.3	97.7
Mayo	2.6	10.9	12.8	13.6	13.4	14.2	15.8	14.1	12.0	10.9	6.5	1.6	67.5	60.9	128.4
Junio	1.6	9.2	13.0	12.4	13.3	12.8	13.7	13.3	11.3	10.4	6.0	5.3	62.3	60.0	122.3
Julio	2.7	12.8	17.2	17.9	15.3	18.1	18.6	17.7	15.4	15.3	14.0	6.7	84.0	87.7	171.7
Agosto	1.8	10.8	19.4	17.5	17.9	16.2	15.9	17.6	16.5	14.4	13.9	7.3	83.6	85.6	169.2
Septiembre	—	8.2	13.3	15.2	19.1	18.3	17.0	12.8	13.9	10.8	10.6	6.0	76.1	71.1	145.2
Octubre	1.2	2.8	8.9	16.8	15.7	15.0	17.0	17.4	17.4	14.1	11.2	3.9	60.4	81.0	141.4
Noviembre	0.3	1.6	10.4	13.4	13.2	12.1	11.3	8.9	10.6	8.6	6.5	3.2	51.0	49.1	100.1
Diciembre	0.2	2.6	13.3	15.1	14.6	16.0	19.6	17.3	14.8	10.6	7.1	2.2	61.8	71.6	133.4
SUMA ANUAL	11.6	77.9	166.3	199.8	194.3	198.8	208.3	195.6	178.6	156.9	122.7	47.0	848.7	908.1	1756.8

PRECIPITACION

7	14	20	Suma	Días Lluv.	Máx.	D.
17.3	3.4	78.6	99.0	9	38.7	1
25.6	50.9	93.9	170.4	13	44.3	12
30.9	4.5	116.0	151.6	15	76.2	17
245.4	28.4	141.3	415.1	25	83.3	5
19.3	8.1	157.7	184.9	18	35.2	26
44.5	38.6	62.2	159.5	25	31.2	5
75.7	18.8	46.7	127.0	27	19.5	15
25.5	25.9	38.0	90.4	17	22.6	15
31.8	61.5	42.8	136.1	23	23.4	30
126.8	19.3	148.6	294.7	24	69.4	15
89.9	9.8	158.8	258.5	26	36.7	11
233.4	64.2	172.1	469.7	20	60.0	27
955.1	334.4	1256.7	2566.9	262	45.0	—

SUMAS HORARIAS DE LA PRECIPITACION

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	6.8	0.9	0.2	0.1	0.1	0.1	0.2	—	—	—	—	—	0.1	3.3	40.0	16.6	5.9	0.1	14.5	1.5	—	—	1.3	7.6	99.3
Febrero	—	1.4	1.1	2.7	8.5	4.7	1.9	0.2	2.8	1.7	2.8	9.1	28.8	5.5	9.9	30.2	11.1	39.1	2.6	1.0	5.6	1.6	—	0.1	170.4
Marzo	—	0.2	0.8	0.3	—	0.8	3.2	—	—	—	0.1	—	0.7	3.7	1.9	35.3	8.1	10.0	11.1	49.6	21.4	3.8	0.4	—	151.4
Abril	18.8	28.7	35.1	8.9	23.5	43.1	27.1	8.9	9.1	0.5	—	—	0.5	9.4	49.8	30.1	24.0	16.2	13.7	7.5	24.0	20.7	10.2	7.3	415.1
Mayo	3.9	2.6	0.3	0.1	0.5	0.9	0.3	1.2	1.5	0.8	0.7	—	0.8	3.1	13.8	36.3	40.5	19.4	41.9	7.8	3.7	2.4	2.5	2.1	185.1
Junio	8.4	7.7	9.7	2.7	8.1	5.6	3.5	4.5	4.2	1.1	1.3	1.8	16.0	9.7	17.8	13.6	6.2	7.0	14.8	2.8	1.4	0.4	1.6	2.4	145.3
Julio	19.2	9.3	13.0	21.0	2.4	1.8	0.5	0.8	1.2	—	0.3	0.5	0.6	15.6	10.0	11.6	21.3	1.8	1.8	0.2	0.8	2.1	1.3	4.3	141.2
Agosto	0.8	1.7	5.1	8.9	1.7	1.3	0.6	0.7	3.1	—	—	3.2	6.0	13.9	18.7	5.8	3.2	5.0	2.8	1.5	1.4	2.1	3.4	0.5	90.4
Septiembre	4.7	7.3	2.8	2.5	7.2	3.7	1.8	0.4	1.9	9.0	0.8	0.1	37.0	12.3	10.7	6.2	5.5	14.2	5.7	0.5	—	0.9	0.2	0.7	136.1
Octubre	12.2	23.4	13.7	10.1	10.5	7.8	4.0	3.0	1.7	0.1	0.1	0.3	9.8	4.3	43.1	18.4	6.7	25.2	27.8	27.4	14.1	6.9	16.4	7.9	294.7
Noviembre	27.4	9.8	26.1	8.3	2.5	5.9	2.4	1.4	0.6	0.3	—	1.6	1.2	4.7	57.4	10.2	51.4	13.0	23.6	3.2	1.3	1.7	1.1	3.4	258.5
Diciembre	5.3	4.2	1.4	1.7	0.1	0.1	6.4	3.0	0.2	3.2	0.8	0.1	—	11.4	38.4	57.0	25.3	26.6	4.6	10.2	2.0	2.5	0.6	14.1	230.2)
SUMA ANUAL	105.1	95.2	109.3	65.3	63.1	75.8	51.9	24.1	26.3	16.7	6.7	16.7	101.5	96.9	311.5	269.3	209.2	187.8	165.9	113.2	75.7	45.1	39.0	50.4	2.317.7)

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: EL SENA — DE LA PRECIPITACION — AÑO: 1.964

MESES	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	99.0	9	10	4	14	82.0	17.0	9:50'	4:30'	14:20'	21.7	2:15'	0.16	5.5	1.1	3:25'	15.5	0.07	3.5	0.7
Febro	170.4	13	23	8	31	145.4	25.0	23:30'	11:00'	34:30'	43.0	4:15'	0.16	10.3	2.0	5:55'	17.1	0.04	1.8	0.3
Marzo	15.6	15	19	12	31	146.1	5.5	17:45'	4:25'	22:10'	76.1	4:05'	0.31	10.1	2.0	4:05'	76.1	0.31	10.1	2.0
Abril	415.1	25	35	32	67	190.0	225.1	47:00'	46:05'	93:05'	81.4	10:10'	0.13	3.0	0.6	10:10'	81.4	0.13	3.0	0.6
Mayo	184.9	18	34	20	54	168.5	16.4	36:35'	15:40'	52:15'	33.5	3:00'	0.18	5.2	1.2	4:30'	9.6	0.03	0.4	0.1
Junio	159.5	25	50	20	70	101.5	58.0	45:35'	27:45'	73:20'	14.9	1:20'	0.18	4.0	0.8	5:50'	3.4	0.01	0.3	0.1
Julio	127.0	27	41	25	66	65.6	61.4	20:50'	31:40'	52:30'	18.5	0:40'	0.46	5.2	1.0	5:30'	7.7	0.02	0.5	0.1
Agsto	90.4	17	37	11	48	63.8	26.6	29:45'	20:45'	50:30'	18.9	5:30'	0.05	2.0	0.4	6:35'	10.6	0.02	0.6	0.1
Spbre	136.1	23	45	21	66	104.0	32.1	29:45'	16:25'	46:10'	23.4	0:55'	0.42	5.5	1.1	3:50'	12.5	0.05	0.9	0.2
Ocbre	294.7	24	33	33	66	185.6	109.1	45:50'	47:45'	93:35'	69.0	8:50'	0.13	4.2	0.8	10:45'	25.9	0.04	1.3	0.2
Nvbre	258.5	26	41	16	57	166.9	91.6	44:20'	22:30'	66:50'	34.7	3:40'	0.15	7.0	1.4	4:35'	9.0	0.03	0.5	0.1
Dcbre	(469.7	20)																		
TOTALES	(2566.9	242	368	202	570	1419.4	867.8	350:45'	248:30'	599:15'	435.1	44:40'	XX	XX	XX	65:10'	268.8	X	XX	XX)

PRECIPITACION DIARIA — AÑO 1.964 — BRILLO SOLAR DIARIO

ESTACION CALARCA (LA BELLA) CALDAS — ALTURA 1.450

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	28.1	—	—	1.5	0.2	3.6	11.9	0.1	0.8	5.6	6.4	7.7	3.3	9.0	9.4	1.6	5.6	3.9	2.6	5.7	—	4.0	5.2	5.8
2	—	—	—	—	—	10.0	5.4	—	—	—	63.2	14.1	10.1	5.9	9.4	4.3	6.6	0.9	5.8	9.8	3.4	6.3	0.2	7.2
3	—	—	—	3.6	0.6	13.7	0.7	—	1.3	—	18.5	—	9.0	4.4	9.3	1.3	4.4	2.4	7.4	7.1	2.6	9.2	0.3	5.8
4	—	—	—	27.6	—	0.9	—	3.6	8.4	—	33.3	—	10.3	9.1	10.3	1.3	7.5	0.3	9.6	9.8	3.9	10.2	1.7	1.4
5	—	—	—	86.6	33.3	28.4	—	—	0.5	0.2	2.1	36.9	9.7	9.8	7.4	2.8	1.7	2.5	5.0	6.0	3.2	6.9	3.3	4.3
6	—	—	—	28.8	0.1	22.1	—	—	5.4	1.9	8.9	0.7	8.6	6.7	5.1	1.7	7.4	—	0.4	8.2	1.0	0.4	1.9	1.0
7	—	—	—	30.4	3.2	2.1	0.5	—	5.8	36.0	4.8	2.8	7.9	6.4	8.3	3.3	4.7	5.6	7.3	10.1	5.0	4.5	2.0	1.3
8	—	—	—	39.3	1.2	10.9	4.6	—	—	1.7	0.4	1.8	9.6	8.2	5.7	2.2	5.4	4.9	7.3	8.0	4.0	7.2	3.5	8.0
9	—	—	0.7	—	0.4	11.7	0.3	—	—	10.5	—	32.5	5.0	7.7	5.6	1.7	1.0	—	6.6	6.3	3.1	3.5	5.3	4.6
10	—	—	—	1.3	—	0.9	2.5	—	0.3	2.2	—	9.0	6.0	8.4	8.3	1.9	8.6	4.6	7.7	6.7	4.7	2.7	7.2	4.6
11	—	0.3	—	—	—	22.5	0.1	—	—	—	2.1	32.8	6.7	7.7	4.8	7.9	4.3	5.4	3.1	5.7	9.0	0.8	3.3	—
12	11.9	53.3	—	57.6	—	—	—	—	—	4.0	—	6.1	7.3	5.2	3.1	3.4	3.9	9.6	1.6	2.0	6.4	3.9	1.8	1.9
13	1.2	3.6	—	3.6	—	1.7	—	2.9	—	45.0	1.9	—	2.2	—	3.6	1.9	7.3	5.1	2.9	4.9	—	3.1	4.0	7.8
14	—	2.2	—	20.1	—	1.8	5.5	28.7	—	38.1	43.9	—	5.0	1.6	10.2	1.3	6.3	2.4	2.3	2.8	0.1	1.6	5.9	7.5
15	—	—	4.3	0.7	—	11.7	7.6	43.4	—	33.4	5.5	0.1	1.7	7.8	4.1	1.0	4.1	2.0	3.1	3.4	3.9	1.2	3.5	3.1
16	—	27.7	—	20.5	—	—	21.8	5.1	0.6	1.8	0.9	0.2	6.4	2.8	3.2	4.4	10.3	7.0	7.8	5.0	8.1	4.6	0.8	4.0
17	—	2.6	86.0	1.0	0.7	—	16.0	3.2	—	11.4	20.7	—	7.4	2.8	1.5	0.3	2.3	6.0	2.8	3.7	4.8	5.8	4.6	5.5
18	—	—	—	13.8	—	0.1	0.1	2.0	12.7	58.5	0.3	—	7.0	5.4	2.4	3.7	8.5	5.9	4.2	4.4	4.4	6.4	3.6	4.6
19	—	—	—	0.2	—	3.5	0.1	—	42.4	4.7	—	16.6	9.0	4.2	6.5	6.0	4.6	5.8	3.2	6.5	1.3	4.2	2.2	5.9
20	—	10.6	—	6.0	+	15.1	0.4	1.7	—	8.3	—	7.6	8.5	—	5.7	5.5	0.2	3.3	3.3	7.8	7.2	6.8	7.5	4.3
21	—	0.4	3.5	—	0.2	0.3	8.2	25.2	4.3	8.3	—	29.7	10.5	3.0	4.2	7.9	3.0	5.7	5.5	6.6	1.6	4.9	5.1	6.0
22	—	7.8	0.8	0.4	—	0.3	0.2	0.2	30.7	0.3	0.6	9.4	8.5	4.0	3.4	1.7	1.3	—	8.3	2.7	8.1	1.4	1.2	2.7
23	—	0.9	—	1.0	3.6	—	2.2	19.9	—	8.0	18.1	84.9	7.5	3.2	9.5	4.9	5.7	0.2	3.6	8.0	5.5	4.0	2.9	3.1
24	—	—	—	13.5	8.7	—	—	—	1.0	—	2.5	18.5	8.8	8.0	6.8	3.8	0.4	3.7	4.5	3.5	5.0	6.6	0.5	0.6
25	—	0.8	—	60.1	0.2	0.5	—	2.6	—	—	0.2	12.8	5.8	6.0	6.5	2.1	4.6	2.3	4.0	1.0	2.2	6.7	3.7	3.1
26	—	—	—	0.2	14.3	0.3	10.6	1.6	0.4	—	—	1.8	7.4	9.3	10.0	0.1	1.0	3.2	10.2	1.2	1.8	2.8	5.8	2.0
27	—	—	—	0.7	1.0	51.2	1.4	0.1	3.1	6.4	—	29.8	8.7	9.8	6.7	6.6	1.8	6.5	6.0	3.4	3.4	1.2	1.7	5.6
28	—	—	—	—	1.5	0.3	3.1	0.3	—	3.9	2.5	1.9	8.4	4.8	8.3	3.5	0.9	2.2	3.6	6.4	6.2	7.9	2.1	3.6
29	—	—	7.1	33.4	27.3	3.2	0.1	1.0	—	7.7	3.1	0.4	9.5	7.5	6.5	1.3	2.1	6.9	2.6	3.1	5.4	2.5	6.1	7.0
30	—		5.8	14.9	12.3	16.8	—	—	—	4.8	—	—	9.7		4.8	4.4	0.8	4.8	6.8	4.2	—	6.0	9.3	5.2
31	—		1.5		0.5		—	2.2		0.1		—	9.2		4.1		2.9		8.7	5.2		4.7		4.5
Suma Mensual	41.2	110.0	108.5	460.8	109.3	233.4	103.2	139.8	117.5	284.8	237.9	355.7	234.7	166.6	194.3	93.6	129.2	113.1	155.8	170.2	115.5	144.0	106.0	131.2
Dias Lluviosos	3	11	8	25	18	25	22	18	15	24	21	23												

TOTAL DEL AÑO 2301.9 m.m. — TOTAL DEL AÑO 1756.2 m.m.

LA BELLA

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

AÑO 1.964

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	2	1	—	—	1	—	—	—	—	1	—	—	1	1	1	1	—	1	1	1	—	2	2	5
Febro	2	2	3	4	4	6	3	1	3	2	3	2	1	2	1	3	3	3	3	3	2	2	2	2	12
Marzo	1	2	2	3	2	2	1	1	—	1	1	—	—	—	—	—	1	4	4	5	6	2	3	2	9
Abril	6	7	4	5	11	9	10	9	5	3	4	2	1	5	8	10	9	9	10	5	6	5	5	6	26
Mayo	3	1	2	4	4	6	3	6	6	4	3	—	2	2	4	7	3	5	8	6	4	5	4	1	18
Junio	6	7	5	4	8	8	8	5	6	5	4	3	4	7	4	4	6	7	10	8	6	4	5	7	26
Julio	7	6	9	9	8	7	5	4	3	2	—	—	1	—	1	5	5	6	6	3	3	1	1	7	22
Agsto	4	4	6	4	5	5	2	4	3	2	1	1	3	5	5	2	3	3	3	3	1	4	4	1	18
Spbre	3	2	4	6	5	6	3	4	4	2	—	1	—	4	4	4	4	5	5	2	1	1	—	—	18
Ocbre	4	5	6	9	10	7	9	6	4	4	—	2	2	5	5	6	6	7	8	9	10	8	6	5	25
Nvbre	6	4	3	7	6	3	6	2	3	2	2	1	1	4	3	10	9	11	9	6	4	5	3	3	22
Dcbre	6	8	11	11	9	9	6	3	4	5	1	—	1	2	5	8	10	8	4	4	5	5	5	4	22
SUMA ANUAL	49	50	58	66	72	69	56	45	41	32	20	12	16	37	41	60	60	68	71	55	49	42	40	40	223

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	—	6	10	10	7	14	18	19	19	16	9	—	21	8	2	2	1	2	2	1	1	3	5	13
Febro	—	3	5	3	4	4	6	9	13	11	7	—	27	10	8	4	3	4	3	4	3	5	9	20
Marzo	—	2	9	7	8	11	12	13	9	8	8	—	23	13	4	4	2	2	—	1	2	5	14	22
Abril	—	1	3	5	5	3	4	3	2	2	—	—	27	17	13	12	10	8	9	7	13	18	20	28
Mayo	—	3	5	2	4	4	3	7	6	3	2	—	20	12	12	12	8	9	8	8	7	11	16	22
Junio	—	2	3	3	1	1	—	4	4	3	3	—	21	18	13	12	10	8	8	6	6	10	12	19
Julio	—	2	4	5	3	5	5	8	4	2	6	—	21	11	7	6	5	8	4	4	5	10	14	17
Agsto	—	3	2	7	7	6	7	8	6	2	7	—	21	6	4	5	6	4	7	8	3	7	7	15
Spbre	—	2	4	3	2	2	2	2	1	2	1	—	19	14	11	6	7	4	8	9	11	16	16	22
Ocbre	—	1	2	5	3	7	6	10	4	5	2	—	27	12	9	10	5	7	5	7	6	14	16	26
Nvbre	—	1	3	1	1	2	4	4	3	2	2	—	24	13	10	9	5	11	12	9	11	17	17	21
Dcbre	—	1	2	2	5	1	6	9	4	2	1	—	30	16	11	8	6	5	5	6	8	9	18	26
SUMA ANUAL	—	27	52	53	48	60	73	98	75	58	49	—	281	150	104	90	68	72	71	70	76	127	166	251

ESTACION: LA BELLA AÑO: 1.964

SUMAS HORARIAS DE BRILLO SOLAR

MESES	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	SUMA Mañana	SUMA Tarde	SUMA Mensual
Enero	1.8	16.5	21.7	22.6	21.8	24.6	26.0	25.5	25.2	24.2	19.5	5.3	109.0	125.7	234.7
Febrero	0.7	10.6	13.4	15.0	17.2	17.3	18.0	20.3	20.9	18.0	14.3	2.9	76.2	94.4	168.6
Marzo	1.5	12.0	19.0	19.0	19.8	21.7	23.3	24.1	22.1	17.7	12.0	2.1	93.0	101.3	194.3
Abril	0.3	4.9	11.8	12.5	13.2	10.6	11.1	12.2	7.8	6.1	2.9	0.2	53.3	40.3	93.6
Mayo	3.2	8.4	11.2	11.3	14.0	13.8	13.8	14.4	14.5	12.0	7.9	4.7	61.9	67.3	129.2
Junio	3.1	7.4	10.1	8.6	10.1	10.0	10.1	14.9	12.8	11.7	10.0	4.3	49.3	63.8	113.1
Julio	2.6	9.5	16.5	15.2	16.4	14.1	17.7	17.2	17.2	12.9	10.3	6.2	74.3	81.5	155.8
Agosto	1.9	14.0	16.6	16.7	17.1	16.2	17.8	14.7	18.8	16.6	14.9	4.9	82.5	87.7	170.2
Septiembre	2.4	8.8	10.3	12.7	12.1	14.9	11.7	13.3	10.5	7.8	7.9	3.1	61.2	54.3	115.5
Octubre	1.0	10.3	12.2	17.0	16.0	14.9	16.5	17.6	15.0	13.3	8.7	1.5	71.4	72.6	144.0
Noviembre	1.4	9.8	11.8	11.0	13.3	11.3	8.9	11.0	9.9	9.0	6.3	2.3	58.6	47.4	106.0
Diciembre	0.1	7.3	11.2	11.6	15.1	16.1	17.5	18.6	14.7	12.0	6.1	1.9	60.4	70.8	131.2
SUMA ANUAL	20.0	119.5	165.8	173.2	186.1	184.5	192.4	203.8	189.4	161.3	125.8	39.4	849.1	907.1	1756.2

PRECIPITACION

7	14	20	Suma	Días Lluv.	Máx.	D.
30.4	0.3	10.5	41.2	3	28.1	1
47.0	11.8	51.2	110.0	11	53.3	12
22.9	0.7	84.7	108.5	8	85.0	17
281.1	53.0	116.3	450.6	25	69.6	5
15.6	6.2	87.7	109.3	18	33.3	5
109.4	35.5	72.6	233.4	25	51.2	27
101.5	4.9	12.9	103.2	22	21.8	16
88.1	18.5	39.2	139.8	18	43.4	15
45.9	18.0	55.6	117.5	15	42.4	19
162.1	16.0	116.7	294.8	24	58.5	18
101.6	2.7	133.6	237.9	21	63.2	2
220.2	7.7	127.8	355.7	23	84.9	23
1221.8	171.3	908.8	2301.9	213	52.9	—

SUMAS HORARIAS DE LA PRECIPITACION

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	2.0	0.2	—	—	0.1	—	—	—	—	0.1	—	—	0.2	0.2	0.1	0.5	—	7.1	2.6	0.3	—	5.3	18.3	41.2
Febrero	0.7	9.0	2.9	1.6	10.3	6.7	0.9	0.3	0.3	7.5	1.9	1.3	0.3	0.2	1.5	1.8	2.0	0.7	28.3	16.9	3.8	10.1	0.6	0.4	110.0
Marzo	0.1	1.7	2.0	1.1	0.2	1.7	0.9	0.1	—	0.1	0.5	—	—	—	—	—	0.1	1.1	59.2	26.3	7.5	3.2	4.3	0.3	108.4
Abril	4.7	30.2	18.9	7.4	20.2	63.3	27.5	27.1	6.3	0.8	0.6	0.3	0.1	18.0	23.6	27.7	12.3	24.1	20.6	8.0	52.5	27.6	20.1	8.6	450.3
Mayo	3.3	0.1	0.3	1.8	0.7	0.8	0.9	1.7	2.0	0.9	0.7	—	0.3	0.6	4.4	14.8	20.9	20.0	19.4	8.2	1.2	1.6	1.3	3.8	109.7
Junio	10.8	4.4	4.5	18.2	13.1	11.9	9.3	2.7	1.2	1.4	10.3	9.1	6.8	4.0	0.8	2.6	29.9	9.2	10.6	19.5	7.5	2.7	7.9	26.4	226.8
Julio	14.9	4.5	12.3	15.4	9.6	2.4	16.2	4.0	0.4	0.3	—	—	0.2	—	0.2	5.8	3.4	1.9	1.3	0.3	9.6	2.3	0.1	6.7	111.8
Agosto	6.3	3.6	8.8	18.5	2.2	4.4	3.6	1.6	0.3	1.2	0.5	0.5	6.3	6.2	3.7	0.9	2.2	1.5	20.2	10.7	2.0	1.6	16.1	15.0	138.8
Septiembre	2.8	0.4	15.3	19.4	6.1	1.1	0.6	0.5	0.5	0.6	—	0.1	—	14.3	31.3	1.5	0.7	7.2	14.4	0.5	0.1	0.1	—	—	117.5
Octubre	12.7	16.0	26.3	15.5	23.8	18.2	3.2	3.5	1.6	0.5	—	0.4	6.1	3.9	10.3	5.1	38.5	15.1	17.8	29.9	13.2	7.1	3.7	26.4	294.8
Noviembre	29.8	15.9	3.0	15.2	14.7	11.8	2.3	0.8	0.7	0.2	0.2	0.1	0.1	0.6	1.8	23.3	26.1	37.0	43.9	3.5	5.8	0.7.	0.9	1.7	237.9
Diciembre	17.4	28.5	34.5	22.6	11.0	4.2	12.2	4.3	1.5	0.5	0.3	—	0.2	0.9	10.8	18.2	51.5	13.7	16.9	16.7	17.5	35.9	9.2	29.2	355.7
SUMA ANUAL	107.7	114.3	127.0	136.7	111.9	126.6	77.6	46.5	14.8	13.8	15.1	11.8	20.4	48.9	88.6	101.8	186.1	131.5	259.7	141.1	120.8	92.9	71.5	134.8	2301.9

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: LA BELLA — DE LA PRECIPITACION — AÑO 1.964

MESES	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	Noche	Total	m.m.	Duroc.	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	41.2	3	4	4	8	11.1	30.1	4:15'	6:10'	10:25'	28.1	4:10'	0.11	3.0	0.6	4:10'	28.1	0.11	3.0	0.6
Febro	110.0	11	17	17	34	56.1	53.9	12:35'	23:30'	36:05'	48.9	4:20'	0.18	6.5	1.3	4:20'	48.9	0.18	6.5	1.3
Marzo	108.5	8	12	16	28	96.0	12.5	12:45'	12:35'	25:20'	84.9	4:40'	0.30	9.6	1.7	4:40'	84.9	0.30	9.6	1.7
Abril	450.6	25	41	36	77	206.2	244.4	47:00'	54:50'	101:50'	61.9	5:45'	0.17	4.0	0.8	6:30'	55.6	0.14	4.0	0.8
Mayo	109.3	18	31	24	55	93.8	15.5	34:20'	18:30'	52:50'	33.0	3:05'	0.17	6.5	1.3	4:15'	26.3	0.09	3.0	0.6
Junio	233.4	25	42	34	76	91.6	141.9	38:40'	58:15'	96:55'	50.1	10:30'	0.07	3.5	0.7	10:30'	50.1	0.07	3.5	0.7
Julio	103.2	22	29	27	56	13.9	89.3	14:05'	38:45'	52:50'	25.7	4:50'	0.08	2.0	0.4	7:10'	9.8	0.02	0.9	0.2
Agsto	139.8	18	26	19	45	58.6	81.2	20:55'	26:20'	47:15'	42.7	6:10'	0.11	6.0	1.2	6:10'	42.7	0.11	6.0	1.2
Spbre	117.5	15	28	17	45	71.7	45.8	20:10'	16:30'	36:40'	42.2	3:35'	0.19	6.5	1.3	6:10'	8.3	0.02	0.7	0.1
Ocbre	294.8	24	38	32	70	152.9	141.9	50:30'	41:30'	92:00'	58.3	6:20'	0.15	8.0	1.6	8:35'	40.9	0.07	4.0	0.8
Nvbre	237.9	21	38	26	64	141.6	96.3	36:30'	27:05'	63:35'	61.7	5:45'	0.17	7.0	1.4	5:45'	61.7	0.17	7.0	1.4
Dcbre	355.7	23	36	29	65	214.6	141.1	49:00'	40:50'	89:50'	84.7	12:15'	0.11	6.0	1.2	12:15'	84.7	0.11	6.0	1.2
TOTALES	2301.9	213	342	281	623	1208.1	1093.8	340:45'	364:50'	705:35'	622.2	71:25'	XX	XX	XX	80:40'	54.0	XX	XX	XX

PRECIPITACION DIARIA

AÑO 1.964

BRILLO SOLAR DIARIO

ESTACION VICTA (JAVA) CUNDINAMARCA

ALTURA 1.100 M

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	2.1	—	—	5.4	0.4	32.5	3.9	—	1.0	1.3	—	—
2	—	—	—	—	—	1.4	8.2	—	12.3	—	0.8	—
3	—	—	—	0.6	2.2	13.6	4.1	2.6	1.5	—	6.7	14.3
4	—	—	—	10.1	—	5.0	—	2.4	2.3	—	2.0	26.1
5	—	—	—	50.2	0.8	25.8	0.2	1.1	2.1	19.4	4.6	2.6
6	—	—	—	18.7	0.1	2.8	13.0	0.8	0.2	17.8	7.0	18.2
7	—	—	—	6.5	1.0	2.2	2.7	—	8.7	0.5	5.2	—
8	—	—	—	8.4	2.8	0.1	19.2	—	0.4	—	0.2	—
9	—	—	—	5.1	0.3	1.0	7.9	1.4	6.9	6.8	—	—
10	—	—	—	15.1	1.0	2.1	11.6	2.2	0.1	4.3	—	2.9
11	0.1	—	—	2.1	2.1	9.2	1.8	0.2	3.7	9.2	16.5	6.0
12	—	13.2	0.1	2.4	4.5	—	0.1	2.2	1.0	4.5	4.0	—
13	4.0	25.2	1.0	1.1	0.9	—	0.2	5.1	—	3.9	2.3	—
14	33.7	18.9	—	17.4	—	5.2	—	6.5	—	—	13.7	—
15	—	0.1	1.1	0.2	3.3	0.5	—	1.4	0.9	4.7	1.0	0.1
16	—	2.1	5.1	0.8	0.1	1.6	0.2	2.4	7.8	2.5	0.5	0.3
17	—	35.6	26.7	7.7	0.4	4.5	15.4	3.1	0.5	3.8	1.4	14.8
18	—	7.6	—	6.7	9.7	4.2	5.4	0.3	0.3	18.0	1.7	0.1
19	—	0.3	—	—	0.4	4.7	0.8	0.2	—	2.7	—	0.1
20	—	5.9	—	0.2	0.1	0.7	0.4	—	4.6	2.5	0.1	0.1
21	—	2.9	1.1	—	1.8	1.3	—	10.0	20.1	12.6	—	—
22	—	0.5	4.0	—	—	—	6.2	0.1	2.3	12.4	26.1	—
23	—	0.5	—	1.4	2.3	2.9	2.1	—	—	1.1	43.0	35.0
24	—	—	—	1.7	9.8	0.2	2.2	0.4	4.0	—	4.4	8.1
25	—	—	—	22.0	56.5	4.9	—	20.0	0.3	0.1	8.4	9.7
26	—	—	—	18.2	21.6	0.2	8.2	0.1	1.5	—	10.2	8.3
27	—	—	—	4.0	6.0	2.1	11.7	2.9	0.2	—	—	—
28	—	—	—	—	0.5	0.7	0.3	1.0	—	0.2	39.2	5.6
29	—	—	0.4	2.6	11.5	9.4	1.6	10.1	—	1.7	—	—
30	—		4.5	14.6	8.1	0.4	2.2	0.7	—	5.0	1.3	8.3
31	—		1.8		3.3		0.1	2.7		—		—
Suma Mensual	39.9	112.8	45.8	223.2	151.3	139.2	129.9	79.9	82.7	135.0	198.3	160.6
Dias Lluviosos	4	12	10	25	27	27	25	25	23	22	23	18

TOTAL DEL AÑO 1498.5 m.m.

Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
7.7	6.1	8.9	—	4.5	0.5	0.7	3.5	1.8	3.8	1.0	4.7
3.6	1.5	10.1	0.7	3.8	3.2	1.5	5.5	1.4	6.7	2.5	3.6
8.4	2.4	8.2	0.8	3.4	2.5	3.3	5.4	4.3	7.5	2.3	7.9
9.5	3.8	9.5	—	5.9	1.9	6.4	4.5	2.2	6.5	0.4	5.5
7.4	5.3	5.8	0.6	0.8	3.0	3.8	3.2	3.7	8.9	—	4.5
8.7	5.6	2.8	1.6	7.1	1.0	2.5	2.7	0.7	4.8	2.5	3.8
6.5	2.5	8.1	0.1	1.9	2.6	3.3	3.6	1.3	7.5	4.2	2.5
5.4	0.5	1.5	—	3.1	1.5	5.1	6.1	3.3	2.9	4.8	3.8
9.1	8.4	1.6	—	2.3	—	—	2.5	3.3	2.0	7.3	2.7
4.7	8.7	2.7	0.2	6.3	5.4	1.2	3.1	1.5	1.6	2.9	1.2
1.9	3.5	4.8	3.3	2.8	2.0	6.5	6.7	2.7	0.6	6.6	1.5
9.4	2.4	1.7	1.2	2.1	4.6	5.1	0.1	1.8	2.3	0.6	2.8
3.1	0.1	1.0	1.2	2.9	6.1	3.8	2.5	7.2	1.7	3.3	5.9
5.0	4.7	4.7	3.2	6.7	3.6	5.6	2.1	0.7	—	3.5	4.7
3.4	3.7	3.3	2.3	3.0	4.6	7.7	3.5	4.7	2.2	1.7	2.9
4.6	4.6	2.1	1.7	6.6	2.1	4.1	2.8	1.6	2.6	4.9	2.5
6.4	1.1	3.3	0.8	3.2	3.3	3.2	3.9	4.3	2.5	2.6	4.1
5.0	2.8	2.2	5.6	3.4	1.9	2.3	1.2	2.9	4.4	0.8	5.7
9.0	5.2	1.9	5.3	3.2	2.8	2.9	4.6	3.3	3.1	3.0	3.1
9.9	—	4.6	0.4	4.7	2.4	2.9	8.9	4.8	4.4	7.1	6.3
8.1	—	5.9	4.7	1.9	0.5	3.9	5.4	2.7	5.0	4.7	8.4
9.2	4.3	2.0	3.7	1.5	5.8	1.1	5.8	4.2	1.2	3.9	8.1
3.4	2.4	3.6	2.7	—	2.3	2.8	4.4	3.6	2.4	1.8	1.3
3.9	2.8	1.7	2.4	0.4	3.9	3.0	5.8	3.8	7.7	3.9	0.2
8.7	3.4	8.0	2.2	4.2	2.2	6.6	1.2	1.1	8.1	3.8	1.8
7.7	6.7	7.8	—	3.0	3.4	3.5	1.2	4.2	4.7	5.3	2.8
7.1	9.2	7.6	1.4	0.8	2.6	7.9	2.9	5.4	4.6	7.6	6.2
7.1	5.2	6.6	5.6	—	3.2	3.6	5.3	2.3	4.8	5.9	6.4
5.4	6.9	2.7	1.2	2.1	0.9	4.3	4.8	5.1	4.0	6.8	7.5
9.4		1.3	3.3	0.5	2.4	3.4	1.6	5.5	4.9	4.9	3.4
6.3		1.8		0.9		4.5	4.4		2.7		5.1
205.0	113.8	137.8	56.2	93.0	82.2	116.5	119.0	95.4	125.9	110.6	130.7

TOTAL DEL AÑO 1386.1 m.m.

ESTACION: JAVA

FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m.

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	—	—	—	—	2	—	—	—	1	—	1	1	3	4	2	1	—	—	—	—	—	—	—	6
Febro	3	—	2	2	2	2	—	—	—	1	—	1	1	3	2	3	3	3	3	2	2	—	3	4	11
Marzo	1	—	—	—	—	1	—	—	—	—	2	4	4	4	2	4	4	1	1	—	—	—	—	—	10
Abril	5	9	5	5	2	1	2	1	3	6	5	10	9	10	11	8	6	5	4	5	2	3	4	3	21
Mayo	4	4	4	5	6	5	5	5	2	2	5	4	8	6	6	7	6	2	1	2	1	1	2	3	26
Junio	4	5	4	3	4	3	4	4	5	7	5	10	11	11	7	8	6	7	6	2	3	3	3	4	28
Julio	4	2	3	3	3	1	—	3	1	2	4	9	14	12	11	8	6	4	3	1	1	1	2	5	26
Agsto	—	1	1	1	2	2	2	1	—	1	7	9	6	12	10	4	1	—	3	3	2	—	3	—	23
Spbre	1	2	3	3	3	3	2	1	—	2	2	7	5	9	8	8	4	2	2	—	1	1	1	1	23
Ocbre	5	4	1	1	2	1	1	—	1	—	3	4	3	7	5	4	3	3	1	2	5	7	4	4	23
Nvbre	3	2	3	4	2	5	6	3	1	3	3	4	5	5	9	7	4	1	3	2	1	3	2	2	22
Dcbre	3	3	5	2	—	1	—	—	2	1	5	3	6	5	5	6	3	4	1	3	2	1	2	3	20
SUMA ANUAL	36	32	30	29	26	27	22	18	15	26	41	66	73	83	80	69	47	32	27	22	20	20	27	29	264

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	—	—	19	13	12	9	9	8	9	12	13	—	31	5	2	2	1	2	2	2	4	—	1	13
Febro	—	—	6	5	2	2	4	2	4	5	2	—	29	15	11	10	9	9	9	6	5	6	10	22
Marzo	—	—	11	9	5	5	4	5	4	10	5	—	31	7	6	7	10	10	12	10	7	6	,9	23
Abril	—	—	2	1	1	—	—	1	1	—	—	—	30	16	15	17	19	22	19	19	18	14	17	26
Mayo	—	—	4	3	2	—	2	2	1	—	1	—	30	18	14	8	18	14	17	11	9	10	14	14
Junio	—	—	3	—	—	—	—	—	—	1	2	1	30	12	11	12	21	20	18	13	13	14	13	15
Julio	—	—	7	3	2	1	1	1	2	2	2	—	31	4	5	9	11	13	11	11	12	10	11	17
Agsto	—	—	6	3	—	1	1	1	3	2	3	—	31	10	6	8	16	13	16	15	10	7	4	14
Spbre	—	—	1	—	—	—	2	—	—	1	4	—	30	11	7	11	9	13	14	12	8	8	9	14
Ocbre	—	—	10	6	—	—	1	1	3	2	6	—	30	12	10	10	12	14	10	5	7	6	9	15
Nvbre	—	—	6	3	4	3	2	3	2	—	3	—	30	9	3	4	9	9	15	12	13	11	10	17
Dcbre	—	—	7	4	1	2	2	7	5	6	7	—	31	12	8	13	12	8	8	6	4	5	8	11
SUMA ANUAL	—	—	82	51	29	23	28	29	34	41	48	1	354	131	98	111	137	147	151	122	110	97	115	201

ESTACION: JAVA

AÑO: 1.964

SUMAS HORARIAS DE BRILLO SOLAR

MESES	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	SUMA Mañana	SUMA Tarde	SUMA Mensual
Enero	—	10.8	24.2	23.3	21.8	20.7	18.2	18.5	19.2	20.8	22.2	5.3	100.8	104.2	205.0
Febrero	—	7.0	11.8	11.3	10.2	8.2	9.2	13.0	16.2	15.4	9.4	2.1	48.5	65.3	113.8
Marzo	—	10.5	19.5	16.8	13.7	10.5	9.6	11.5	14.4	17.3	12.3	1.7	71.0	66.8	137.8
Abril	—	6.5	7.2	5.9	4.2	3.2	3.7	4.7	6.8	7.1	5.9	1.0	27.0	29.2	56.2
Mayo	0.1	6.9	10.5	12.1	6.7	6.4	6.0	8.3	9.7	10.3	9.7	6.3	42.7	50.3	93.0
Junio	—	8.8	11.7	10.1	4.2	4.3	4.1	6.1	7.4	9.2	8.9	7.4	39.1	43.1	82.2
Julio	—	16.3	18.9	12.5	8.7	7.0	9.1	8.1	8.3	10.3	11.4	7.9	61.4	55.1	116.5
Agosto	—	11.0	15.4	14.1	6.4	8.5	5.3	7.4	12.3	13.1	15.6	9.9	55.4	63.6	119.0
Septiembre	—	7.5	12.8	8.3	7.1	4.9	5.9	8.7	11.3	11.6	10.3	7.0	40.6	54.8	95.4
Octubre	0.1	8.8	16.2	13.3	11.3	5.8	8.5	11.8	14.7	15.4	13.7	6.5	55.3	70.6	125.9
Noviembre	—	7.5	15.5	15.4	11.7	9.9	7.5	8.9	10.2	9.4	10.2	4.4	60.0	50.8	110.8
Diciembre	—	6.5	15.3	9.9	8.5	9.9	11.3	14.0	16.0	16.2	16.5	6.6	50.1	80.6	130.7
SUMA ANUAL	0.2	108.1	177.0	153.0	114.5	99.1	98.4	128.0	146.5	156.1	146.1	66.1	651.9	734.2	1386.1

PRECIPITACION

7	14	20	Suma	Días Lluv.	Máx.	D.
0.6	33.1	6.3	39.9	4	33.7	14
24.1	11.0	77.7	112.8	12	35.6	17
0.2	31.0	14.6	45.8	10	26.7	17
38.9	88.3	90.4	223.2	25	50.2	5
93.1	44.4	19.0	151.3	27	56.5	25
68.9	40.7	30.0	139.2	27	32.5	1
41.7	42.0	46.2	129.9	26	19.2	8
11.1	35.6	32.6	79.9	25	20.0	25
8.7	45.6	29.0	82.7	23	20.1	21
62.6	31.4	41.0	135.0	22	19.4	5
48.4	38.2	110.4	198.3	23	43.0	23
72.1	53.7	35.1	160.6	18	35.0	23
470.4	495.0	533.3	1498.6	242	32.6	—

SUMAS HORARIAS DE LA PRECIPITACION

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	0.4	—	—	—	—	0.2	—	—	—	0.1	—	30.4	1.4	1.2	4.3	1.9	0.1	—	—	—	—	—	—	—	40.0
Febrero	1.5	—	0.4	0.2	0.2	0.2	—	—	—	0.1	—	3.8	0.2	6.9	1.6	18.2	4.4	22.6	21.2	9.7	0.2	—	15.1	6.3	112.8
Marzo	0.1	—	—	—	—	0.4	—	—	—	—	26.1	3.9	1.4	1.6	1.1	6.8	5.9	0.7	0.1	—	—	—	—	—	45.8
Abril	3.6	10.0	7.9	1.4	0.6	0.3	0.5	0.3	3.0	27.3	22.0	12.0	8.3	15.4	43.4	22.9	4.6	4.3	3.4	11.8	3.6	5.5	6.2	4.8	223.1
Mayo	8.1	0.8	1.2	12.6	31.9	10.1	7.7	4.4	0.2	6.1	11.2	4.4	11.1	7.0	5.4	6.9	3.8	0.6	0.4	1.9	0.4	0.3	11.6	2.9	151.0
Junio	15.3	3.7	2.0	0.7	0.4	1.9	1.5	4.5	2.4	3.0	5.6	5.7	8.1	11.4	7.3	13.6	6.5	1.4	0.8	0.4	6.2	3.8	26.5	6.9	139.6
Julio	5.6	4.4	7.0	12.0	3.3	0.3	—	0.3	0.1	0.7	3.8	12.7	11.4	13.0	21.7	12.5	8.7	2.9	0.3	0.1	0.2	1.2	1.5	6.2	129.9
Agosto	—	0.8	0.9	1.7	0.4	1.1	2.2	0.8	—	0.1	8.7	6.2	2.6	17.2	19.5	0.7	1.5	—	2.2	8.7	3.4	—	0.6	—	79.3
Septiembre	0.5	0.3	1.8	1.1	2.2	1.0	0.2	0.1	—	9.1	7.2	7.8	5.2	16.2	6.4	20.8	1.0	0.5	0.3	—	0.1	0.3	1.1	0.1	83.3
Octubre	20.1	12.8	1.5	0.8	0.2	0.2	1.2	—	1.3	—	3.1	16.6	0.7	9.7	8.4	10.9	1.4	2.9	0.4	17.0	6.6	5.0	2.1	12.1	135.0
Noviembre	5.1	2.8	4.3	1.2	2.0	8.8	4.8	5.1	1.0	0.5	4.3	10.4	3.4	13.5	43.0	25.3	38.5	2.2	1.2	0.2	0.8	17.0	0.4	1.4	197.0
Diciembre	13.1	5.7	2.7	0.8	—	0.1	—	—	3.9	4.3	9.5	1.5	27.1	7.4	3.1	2.0	18.2	3.7	1.9	7.2	0.4	1.1	23.7	24.5	161.9
SUMA ANUAL	73.4	41.3	29.7	32.5	41.2	24.3	17.9	15.5	11.9	51.3	99.5	115.4	80.9	120.5	165.2	142.5	94.6	41.8	32.2	57.0	21.9	34.2	88.8	65.2	1498.7

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: JAVA — DE LA PRECIPITACION — AÑO: 1.964

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	39.9	4	8	4	12	39.4	0.5	7:20'	1:25'	8:45'	31.8	1:30'	0.35	6.0	1.2	2:05'	1.6	0.01	0.1	0.0
Febro	112.8	12	10	11	21	88.8	24.0	15:10'	10:40'	25:50'	31.8	3:55'	0.13	8.5	1.3	3:55'	31.8	0.13	8.5	1.3
Marzo	45.8	10	18	2	20	45.6	0.2	13:30'	0:30'	14:00'	26.5	1:30'	0.29	10.5	2.1	2:00'	4.0	0.01	0.5	0.1
Abril	223.2	25	40	18	58	184.0	39.2	55:50'	27:05'	82:55'	50.2	3:15'	0.25	6.0	1.2	4:40'	12.3	0.04	6.0	1.2
Mayo	151.3	27	36	24	60	59.6	91.7	27:50'	29:45'	57:35'	36.2	3:55'	0.15	7.0	1.4	3:55'	36.2	0.15	7.0	1.4
Junio	139.2	27	52	17	69	70.0	69.2	36:50'	25:55'	62:45'	25.5	1:30'	0.28	6.0	1.2	6:45'	15.9	0.03	0.8	0.1
Julio	129.9	26	51	6	57	88.2	41.7	40:30'	16:55'	57:25'	19.0	5:30'	0.05	2.0	0.4	5:30'	19.0	0.05	2.0	0.4
Agsto	79.9	25	40	8	48	70.9	9.0	27:50'	8:40'	36:30'	11.5	1:20'	0.14	5.5	1.1	3:20'	3.9	0.01	0.5	0.1
Spbre	82.7	23	37	9	46	74.6	8.1	26:55'	9:35'	34:30'	19.9	2:10'	0.15	2.9	0.6	4:20'	12.2	0.04	3.0	0.6
Ocbre	135.0	22	22	19	41	76.1	58.9	19:50'	19:30'	39:20'	19.4	2:10'	0.14	3.0	0.6	3:55'	9.2	0.03	2.0	0.4
Nvbre	198.3	23	28	17	45	142.4	55.9	23:50'	24:25'	48:15'	39.2	1:25'	0.46	10.5	2.1	3:50'	4.6	0.02	0.3	0.1
Dcbre	160.6	18	27	11	38	90.2	70.4	25:10'	11:35'	36:45'	34.9	2:40'	0.21	7.0	1.4	3:05'	14.8	0.08	2.0	0.4
TOTALES	1498.6	242	369	146	515	1029.8	468.8	328:35'	186:00'	514:35'	345.9	30:50'	XX	XX	XX	47:20'	165.5	XX	XX	XX

PRECIPITACION DIARIA

BRILLO SOLAR DIARIO

AÑO 1.964

ESTACION VILLARRICA (TOLIMA)

ALTURA 1.600 M

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	0.7	—	—	6.4	—	4.3	6.6	0.1	0.5	7.5	0.4	1.1
2	0.2	—	—	—	—	3.7	12.5	5.2	5.3	2.4	1.6	20.0
3	—	—	—	7.9	4.3	4.7	0.8	4.1	12.6	0.1	0.5	—
4	—	—	—	0.1	4.0	16.4	—	8.5	2.1	0.1	5.1	2.8
5	—	—	—	20.2	1.3	19.0	—	9.4	9.4	—	1.1	0.4
6	—	—	—	47.6	12.2	2.6	3.5	8.8	1.0	2.8	11.8	29.7
7	—	—	—	48.8	1.2	2.4	1.2	0.8	2.6	3.7	6.7	17.9
8	—	—	—	35.0	1.6	—	7.1	—	—	0.2	20.2	75.5
9	—	—	1.0	1.9	0.2	15.0	6.7	2.5	0.3	2.1	—	12.5
10	4.3	—	24.4	2.5	0.3	0.4	3.2	3.1	4.2	3.5	—	9.2
11	—	0.1	—	0.9	0.2	5.4	7.5	0.3	1.0	1.3	—	4.8
12	—	7.0	0.2	25.2	1.2	3.4	6.7	1.8	3.2	0.6	3.1	1.2
13	36.8	1.1	—	2.8	1.3	0.1	1.2	2.5	—	6.1	4.0	—
14	1.1	2.9	0.1	17.3	0.2	27.1	0.3	11.2	—	0.7	2.7	—
15	—	33.1	—	2.8	—	0.6	2.5	2.5	2.3	5.9	9.7	0.5
16	—	86.0	—	1.6	0.4	1.1	2.3	2.8	—	5.2	10.4	2.4
17	—	15.9	20.1	9.3	—	4.1	8.9	1.8	1.4	27.5	0.8	1.1
18	—	21.7	0.1	0.8	1.6	2.3	8.4	6.4	2.0	1.0	35.2	—
19	—	0.6	—	8.5	0.5	2.9	7.5	—	8.3	3.3	—	4.6
20	—	5.9	—	0.3	—	3.0	4.6	—	14.0	1.2	—	—
21	—	1.8	2.1	7.9	1.4	0.8	0.3	6.0	2.3	0.1	—	—
22	—	7.0	2.8	2.5	0.2	1.0	3.7	0.5	6.2	9.0	2.7	—
23	0.5	4.0	0.1	0.9	4.1	1.9	1.7	4.5	—	3.7	16.9	0.9
24	—	4.4	—	0.4	15.0	2.8	5.3	—	7.3	0.6	16.6	11.9
25	—	—	—	41.0	26.3	7.8	—	6.2	3.3	—	1.3	—
26	—	—	—	13.1	29.9	—	1.0	0.7	4.7	—	2.5	0.6
27	—	—	—	14.4	6.0	4.3	5.2	17.7	0.8	12.4	6.9	40.6
28	—	0.3	—	3.6	44.1	3.7	8.6	0.9	3.5	3.3	48.2	0.1
29	—	—	5.3	1.8	18.4	7.1	10.4	1.6	8.9	8.9	16.9	4.7
30	—		9.1	4.0	19.5	9.6	1.8	10.4	7.0	3.0	7.5	—
31	—		0.7		22.0		—	0.7	—	1.8		—
Suma Mensual	41.6	191.8	66.0	329.7	215.4	148.5	129.6	121.0	114.2	118.1	264.8	242.5
Dias Lluviosos	6	15	12	29	26	28	27	27	25	28	24	21

TOTAL DEL AÑO 1983.2 m.m.

Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
4.3	8.7	9.0	—	4.0	0.4	2.1	3.3	3.4	4.3	5.1	4.7
4.0	2.5	8.3	1.9	3.2	4.4	3.1	3.8	1.7	7.3	2.4	3.5
5.3	4.9	6.2	2.8	4.7	3.0	0.6	1.7	5.8	6.7	2.4	5.3
7.7	5.6	9.6	2.2	6.3	—	5.0	3.8	7.1	6.2	—	1.9
5.4	6.0	6.6	1.6	0.5	5.3	4.0	2.5	5.3	8.7	0.6	4.3
5.9	3.2	3.7	1.9	3.4	1.7	4.9	2.5	2.8	3.4	2.9	4.8
5.4	4.8	6.7	2.3	0.6	4.4	3.1	4.5	1.5	5.0	3.5	
6.1	6.1	1.5	1.3	3.2	5.8	6.7	4.8	5.5	2.2	1.2	
5.8	8.0	1.9	0.1	5.4	1.5	3.5	2.3	4.2	3.9	6.7	
3.9	9.5	4.0	1.7	9.5	3.2	3.5	5.2	2.8	1.3	4.6	
3.5	3.6	5.0	4.1	1.3	3.3	0.9	5.0	4.7	—	5.0	4.6
5.1	1.2	1.1	1.8	5.0	2.1	4.8	0.3	1.6	2.6	—	2.4
2.3	0.5	0.4	2.5	2.4	5.4	3.1	1.1	7.2	1.8	4.1	6.0
2.2	4.4	5.4	2.1	4.3	3.0	5.6	0.2	4.2	1.3	3.4	3.9
3.9	4.0	1.0	0.5	1.8	2.0	6.7	1.3	6.5	3.6	3.8	—
6.8	5.1	5.3	2.6	9.4	4.1	4.9	3.5	3.0	3.8	3.2	2.1
4.4	0.7	2.7	—	3.0	2.0	4.1	3.1	6.8	3.8	2.9	6.5
4.2	3.1	3.8	6.2	2.9	4.9	—	0.7	3.3	7.1	1.5	5.5
6.3	5.6	5.0	3.9	3.2	6.1	3.8	6.0	1.7	2.2	1.9	3.6
5.2	—	2.1	2.6	2.4	6.9	3.0	9.5	4.0	5.0	6.3	7.8
4.2	—	4.9	5.7	3.2	—	5.5	5.1	2.0	3.8	4.8	6.0
6.8	2.8	1.9	1.5	0.4	5.1	3.1	4.6	4.9	3.2	5.8	4.2
3.4	3.5	7.6	3.4	1.9	2.2	2.8	4.7	3.7	0.7	2.9	1.3
3.3	5.6	3.6	1.3	0.8	6.5	3.5	5.7	5.2	6.4	0.3	1.3
6.3	4.5	7.1	0.2	2.8	1.2	2.3	0.4	1.7	9.4	5.1	1.5
5.8	5.5	5.5	—	1.5	2.0	—	2.1	0.8	6.3	1.7	3.4
7.1	6.5	3.4	3.6	1.1	2.0	5.5	3.3	2.0	3.3	2.9	4.1
8.1	4.5	5.5	5.8	1.1	3.0	—	7.1	3.7	3.8	4.2	6.3
7.4	7.3	2.3	3.0	3.0	0.7	6.0	2.2	5.6	1.7	4.8	5.8
5.2		4.8	4.3	0.2	4.2	2.5	2.8	5.1	4.7	6.0	2.6
5.4		0.6		2.8		6.0	4.8		3.1		—
160.7	127.7	136.5	70.9	95.1	98.4	110.6	109.7	117.8	129.4	100.0	(107.5)

TOTAL DEL AÑO (1352.3) m.m.

ESTACION : VILLARRICA FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m. AÑO 1.964

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	—	—	—	—	—	—	—	—	1	—	—	1	1	1	3	3	1	—	1	1	—	1	1	6
Febro	1	1	2	1	2	1	1	2	1	1	2	2	2	4	6	7	1	4	—	1	2	2	3	2	15
Marzo	1	1	1	—	—	—	—	—	—	1	2	4	6	2	3	1	1	—	—	1	1	—	1	—	12
Abril	2	5	4	4	4	3	3	3	2	3	9	15	14	18	12	8	5	4	7	7	3	6	4	3	29
Mayo	1	4	5	4	4	4	2	4	2	2	10	13	11	12	10	11	11	2	1	2	3	3	3	3	26
Junio	4	6	6	4	4	4	2	3	5	8	12	12	11	11	16	6	6	5	3	4	5	4	6	6	30
Julio	2	3	2	2	3	4	3	1	2	4	10	13	16	19	15	10	4	5	1	1	2	4	1	2	27
Agsto	1	1	1	1	2	1	1	—	1	5	6	15	15	16	11	11	3	5	2	2	—	5	4	2	27
Spbre	3	2	3	4	3	3	—	—	1	1	2	9	13	8	8	4	4	2	2	2	2	3	4	4	25
Ocbre	—	2	4	2	3	1	1	1	1	3	5	10	11	11	7	3	6	3	4	7	6	6	8	3	28
Nvbre	2	2	5	5	5	3	1	1	1	1	4	5	13	9	9	11	7	4	5	4	4	5	3	3	25
Dcbre	4	4	4	3	4	2	1	—	2	4	4	4	6	7	5	6	6	8	4	2	1	4	—	2	23
SUMA ANUAL	22	31	37	30	34	26	15	15	18	34	66	102	119	116	103	81	37	42	29	34	30	42	38	31	273

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	—	6	23	16	5	2	2	1	1	—	—	—	29	—	—	1	4	8	6	10	7	9	7	21
Febro	—	3	9	10	7	2	3	3	2	1	1	—	26	13	9	5	7	7	11	10	12	10	12	20
Marzo	—	—	13	13	5	2	2	2	2	3	3	—	27	5	2	5	7	14	12	7	9	10	16	25
Abril	—	2	3	3	3	—	—	—	2	3	2	—	24	15	10	11	15	21	21	19	17	14	17	24
Mayo	—	4	4	2	1	1	1	1	2	3	2	—	17	13	9	7	16	17	16	15	14	16	15	20
Junio	—	4	4	2	2	—	—	—	2	1	3	—	18	14	8	11	14	16	13	10	8	7	12	14
Julio	—	3	6	6	3	1	1	—	—	1	2	—	12	8	6	8	12	17	15	16	14	11	12	16
Agsto	—	3	5	1	2	—	—	1	2	2	4	1	17	10	7	7	16	14	14	16	13	12	12	16
Spbre	—	3	5	2	2	—	—	—	2	4	2	—	15	11	6	5	10	11	15	10	9	4	6	16
Ocbre	—	5	9	7	3	1	1	5	5	4	5	—	22	14	10	4	7	15	14	10	8	8	16	21
Nvbre	—	3	8	8	2	2	1	—	1	—	—	—	23	10	6	7	9	10	14	16	13	15	15	19
Dcbre	(—	—	6	3	2	2	3	3	2	5	2	—	26	10	5	6	9	8	11	7	7	7	8	19)
SUMA ANUAL	(—	36	95	73	37	13	14	16	23	27	26	—	258	123	78	76	128	141	162	146	131	123	144	215)

ESTACION: VILLARRICA AÑO: 1964

SUMAS HORARIAS DE BRILLO SOLAR

MESES	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	SUMA Mañana	SUMA Tarde	SUMA Mensual
Enero	0.2	23.5	26.9	26.7	17.7	12.8	13.1	11.2	9.0	8.5	10.4	2.7	105.8	54.9	160.7
Febrero	0.3	11.8	16.8	17.5	13.9	12.4	9.4	11.4	9.9	11.9	8.9	3.5	72.7	55.0	127.7
Marzo	0.8	13.7	21.5	20.9	15.0	9.4	9.7	10.6	11.6	12.0	9.7	1.6	81.3	55.2	136.5
Abril	1.1	7.7	10.9	11.5	7.7	2.8	2.5	3.8	6.6	7.6	6.7	2.0	41.7	29.2	70.9
Mayo	4.0	9.5	11.8	11.8	7.1	7.0	6.1	7.5	8.6	8.8	8.2	4.7	51.2	43.9	95.1
Junio	3.2	9.6	11.3	9.1	6.7	4.6	6.9	7.9	9.4	9.7	10.3	7.7	44.5	51.9	96.4
Julio	4.5	12.3	16.8	13.9	8.6	6.1	7.2	4.7	6.5	9.9	11.1	9.0	62.2	48.4	110.6
Agosto	3.7	12.5	14.8	12.4	8.5	7.4	5.7	6.4	11.0	9.3	10.9	7.1	59.3	50.4	109.7
Septiembre	2.7	11.7	15.7	11.1	9.8	6.9	5.5	7.9	11.2	15.4	12.8	7.1	57.9	59.9	117.8
Octubre	1.5	10.6	14.8	18.4	14.4	7.0	8.4	12.0	14.3	14.1	9.3	4.6	66.7	62.7	129.4
Noviembre	0.7	11.2	16.2	16.0	11.7	9.8	8.7	6.9	5.9	5.6	4.4	2.9	65.6	34.4	100.0
Diciembre	0.3	10.2	14.3	12.0	7.6	8.5	8.6	9.7	12.0	12.2	9.2	2.9	52.9	54.6	107.5
SUMA ANUAL	23.0	144.3	191.8	179.3	128.7	94.7	91.8	100.0	116.0	125.0	111.9	55.8	761.8	600.5	1362.3

PRECIPITACION

7	14	20	Suma	Días Lluv.	Máx.	D.
31.3	4.0	6.3	41.6	6	34.8	13
149.2	7.9	34.7	191.8	15	86.0	16
9.9	46.0	10.1	66.0	12	34.4	10
176.7	102.5	50.5	329.7	29	48.8	7
40.5	81.9	84.0	215.4	26	44.1	3
53.6	69.6	34.3	148.5	28	27.1	14
26.5	77.1	26.0	129.6	27	12.5	2
15.5	80.0	25.5	121.0	27	17.7	27
45.2	57.9	11.1	114.2	25	14.0	20
49.5	48.9	18.7	118.1	28	27.5	17
56.1	61.6	140.7	264.8	24	48.2	28
98.0	51.6	100.3	242.5	21	75.5	8
752.0	689.0	542.2	1983.2	268	38.4	—

SUMAS HORARIAS DE LA PRECIPITACION

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	2.2	—	—	—	—	—	—	—	—	0.1	—	—	0.5	3.4	0.1	1.1	0.9	0.1	—	4.1	0 2	—	11.7	17.2	41.6
Febrero	4.3	2.1	15.7	4.7	1.6	0.4	0.3	1.0	0.1	0.7	2.8	0.6	0.9	1.8	23.6	3.4	0.3	0.4	—	7.0	21.9	34.8	58.8	4.6	191.8
Marzo	7.4	0.2	0.7	—	—	—	—	—	—	0.1	6.0	20.6	2.8	16.5	1.2	0.1	0.5	—	—	8.3	1.2	—	0.4	—	66.0
Abril	13.3	5.4	29.0	25.8	14.1	13.1	4.5	1.8	3.4	7.4	15.7	20.4	32.6	21.2	15.9	2.8	2.4	8.2	12.3	8.9	7.0	22.0	6.7	35.8	329.7
Mayo	0.1	14.5	7.5	2.4	1.4	2.6	1.3	0.6	0.2	3.0	17.0	23.9	22.3	14.9	60.2	5.3	1.5	0.4	1.5	15.1	0.8	7.4	0.6	4.2	208.7
Junio	8.6	7.7	4.7	1.6	2.3	4.3	2.6	2.7	2.2	4.0	16.7	20.3	9.9	13.8	20.3	7.7	0.8	2.8	0.3	2.4	3.1	2.8	6.1	7.5	155.2
Julio	2.2	1.5	1.6	7.1	0.7	1.4	3.9	0.1	0.2	1.0	17.5	12.2	27.5	18.6	13.5	4.8	0.7	2.0	0.2	4.8	0.4	0.9	4.2	2.6	129.6
Agosto	0.5	1.5	1.2	0.2	4.0	0.9	0.3	—	0.2	5.3	9.0	19.7	25.5	20.3	6.3	9.7	2.6	3.8	1.2	1.9	—	1.2	3.5	2.2	121.0
Septiembre	3.0	1.4	0.9	16.6	5.2	2.0	—	—	0.1	3.0	6.4	15.8	25.3	7.3	2.2	1.6	1.7	1.7	1.4	2.5	0.3	10.1	4.8	0.9	114.2
Octubre	—	2.4	2.2	5.1	0.4	0.6	0.1	0.8	0.4	1.1	13.2	16.0	11.6	5.8	4.2	1.6	0.8	1.9	6.0	4.2	20.7	5.3	9.7	3.9	118.0
Noviembre	1.1	18.3	8.9	5.1	6.9	1.8	0.3	0.7	0.7	3.8	18.8	7.3	20.5	9.8	4.1	12.6	63.6	13.0	23.1	26.3	5.8	2.4	2.1	2.5	257.5
Diciembre	10.9	36.7	10.0	18.7	9.6	0.3	0.1	—	1.1	9.0	1.1	7.1	14.2	19.1	2.0	6.7	21.7	20.5	10.8	11.6	0.8	5.7	—	5.2	249.9
SUMA ANUAL	53.6	91.7	82.4	87.3	46.2	27.4	13.4	7.7	8.6	38.5	128.2	163.9	193.6	152.5	180.6	57.4	97.5	54.8	56.8	95.1	62.2	92.6	108.6	86.6	93.2

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: VILLARRICA

DE LA PRECIPITACION

AÑO: 1964

MESES	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	41.6	6	12	1	13	10.5	31.1	5:20'	2:30'	7:50'	31.1	2:30'	0.20	6.0	1.2	2:30'	31.1	0.20	6.0	1.2
Febro	191.8	15	21	10	31	42.6	149.2	17:55'	13:35'	31:30'	73.9	2:45'	0.44	10.5	2.1	3:35'	12.1	0.05	7.5	1.5
Marzo	66.0	12	15	4	19	57.3	8.7	11:35'	2:15'	13:50'	20.1	1:35'	0.21	4.5	0.9	1:35'	20.1	0.21	4.5	0.9
Abril	329.7	29	57	16	73	152.1	177.6	59:45'	32:40'	92:25'	48.8	2:45'	0.29	6.5	1.3	12:00'	19.6	0.02	1.0	0.2
Mayo	215.4	26	56	22	78	166.1	49.3	47:00'	30:00'	77:00'	43.8	2:10'	0.33	10.5	2.1	5:10'	8.0	0.02	0.8	0.2
Junio	148.5	28	68	20	88	107.3	41.2	54:05'	29:15'	83:20'	14.5	2:20'	0.10	1.5	0.3	7:55'	7.8	0.01	0.3	0.1
Julio	129.6	27	58	16	74	103.8	25.8	56:20'	15:10'	71:30'	11.6	3:00'	0.06	1.7	0.3	6:00'	8.5	0.02	0.4	0.1
Agsto	121.0	27	61	11	72	105.5	15.5	50:45'	8:55'	59:40'	16.8	4:05'	0.06	2.0	0.4	4:05'	16.8	0.06	2.0	0.4
Spbre	114.2	25	40	14	54	69.1	45.1	38:35'	19:05'	57:40'	13.9	1:30'	0.15	4.0	0.8	2:40'	9.4	0.05	0.5	0.1
Ocbre	118.1	28	55	19	74	97.9	20.2	43:45'	13:25'	57:10'	25.1	3:55'	0.10	4.0	0.8	3:55'	25.1	0.10	4.0	0.8
Nvbre	264.8	24	45	18	63	208.4	56.4	43.55	24:55'	68:50'	47.7	3:40'	0.21	6.0	1.2	3:40'	47.7	0.21	6.0	1.2
Dcbre	242.5	21	33	11	44	151.9	90.6	36:15'	16:05'	52:20'	45.7	6:05'	0.12	7.0	1.4	6:05'	45.7	0.12	7.0	1.4
TOTALES	1983.2	268	521	162	683	272.5	710.7	465:15'	207:50'	673:05'	393.0	36:20'	XX	XX	XX	59:10'	251.9	XX	XX	XX

PRECIPITACION DIARIA

AÑO 1.964

BRILLO SOLAR DIARIO

ESTACION LA CUMBRE - VALLE

ALTURA 1.550 M

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	2.4	—			—	7.9				—	—	—
2	—	—			—	7.5				—	2.8	—
3	—	—			—	0.4				0.7	9.7	—
4	—	—			—	20.4				—	12.2	9.5
5	—	—			30.0	1.4				13.2	—	1.7
6	—	—			—	6.0				20.6	—	11.7
7	—	—			—	4.4				—	—	7.6
8	—	1.4			—	8.0				4.0	1.1	1.7
9	—	—			—	—				—	4.3	—
10	—	—			—	0.7				0.3	2.9	0.3
11	—	11.1			—	0.4				8.3	0.9	1.3
12	20.2	1.1			—	5.5				9.7	0.1	0.2
13	—	—			—	0.5				—	—	—
14	1.2	—			0.1	0.1				2.5	15.3	—
15	—	—			0.2	7.1				2.1	6.0	4.0
16	—	6.2			—	15.7				—	2.2	0.7
17	—	—			—	1.3				—	0.5	—
18	—	—			0.4	12.1				8.7	—	—
19	—	8.2			2.4	—				1.8	—	4.4
20	—	2.6			—	—				—	—	—
21	—	0.3			—	27.5				0.1	0.7	—
22	—	0.3			11.3	9.2				—	4.4	2.1
23	—	9.2			13.0	1.5				3.1	3.4	1.0
24	—	—			10.8	—				—	—	0.5
25	—	0.7			32.5	—				—	0.2	0.3
26	—	—			1.7	7.6				—	0.6	—
27	—	—			18.2	0.5				1.7	25.3	—
28	—	—			6.5	1.7				1.0	—	1.1
29	—	—			4.0	3.5				0.7	6.3	—
30	0.3				10.5	0.5				7.8	—	0.5
31	—				0.7					—		—
Suma Mensual	28.1	41.1			140.3	151.4				86.3	99.0	48.6
Dias Lluviosos	4	10			15	25				17	19	17

TOTAL DEL AÑO 590.8 m.m.

	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
	9.3	6.2			5.1	3.8				9.6	2.1	4.5
	8.8	7.3			3.8	2.5				6.8	0.8	6.1
	7.0	3.9			6.0	2.8				8.1	1.0	4.9
	2.6	6.3			7.3	2.8				8.7	1.0	0.8
	6.2	7.9			4.8	5.2				9.4	3.1	7.1
	9.6	7.1			7.9	4.2				—	2.7	3.9
	8.2	4.4			2.2	4.4				7.8	5.5	1.2
	5.5	6.3			7.6	2.3				3.6	5.2	1.2
	7.1	8.2			6.0	2.6				7.4	3.7	6.3
	1.9	5.4			10.2	5.6				3.3	5.5	4.6
	4.2	—			1.5	2.7				4.4	1.3	5.6
	4.1	—			5.7	3.1				3.3	2.1	1.1
	—	1.3			7.4	3.4				2.1	2.8	7.4
	3.5	0.5			7.1	0.9				0.7	2.9	4.3
	7.0	5.6			6.7	1.8				2.5	4.4	3.9
	7.3	2.8			7.6	5.7				6.4	1.5	4.8
	5.0	1.4			1.5	4.0				7.9	4.1	6.8
	6.6	3.2			8.1	5.9				7.2	6.0	6.2
	8.9	6.8			6.7	4.7				2.7	1.0	1.7
	5.7	0.2			0.4	2.2				4.3	5.4	4.8
	8.2	0.8			5.7	2.9				3.6	4.6	1.1
	7.1	4.5			2.4	2.7				3.2	2.6	4.2
	6.9	0.5			5.4	3.8				4.6	3.3	2.3
	5.9	6.6			0.5	5.0				5.0	6.2	0.5
	7.5	7.8			3.9	3.1				7.6	6.6	4.2
	5.5	7.1			2.9	2.0				5.0	7.0	6.1
	5.6	9.1			0.9	2.1				3.8	1.3	6.4
	7.0	7.8			4.2	6.9				0.9	1.9	2.0
	7.4	7.7			2.8	2.7				1.3	6.6	6.0
	8.3				0.9	5.1				7.9	10.5	5.1
	7.2				6.5					0.2		6.0
	195.1	136.7			149.7	106.5				143.3	112.7	131.1

TOTAL DEL AÑO 975.1 m.m.

ESTACION : LA CUMBRE FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m. AÑO 1.964

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	1	1	1	1	—	1	—	—	—	—	—	1	1	1	1	—	—	—	2	2	1	—	5
Febro	1	2	5	4	3	2	—	1	1	—	—	3	2	1	1	2	—	—	1	2	2	2	—	1	11
Marzo																									
Abril																									
Mayo	3	2	4	3	4	3	3	—	1	1	2	4	3	4	5	3	3	2	—	4	2	3	4	4	14
Junio	3	3	3	7	4	7	6	6	3	5	3	3	6	7	5	8	8	3	2	4	2	3	3	3	23
Julio																									
Agsto																									
Spbre																									
Ocbre	4	2	3	2	5	5	2	3	2	2	1	1	2	3	6	4	2	3	3	3	1	2	2	3	19
Nvbre	3	4	3	3	4	9	4	2	1	—	4	3	2	2	3	4	5	4	1	2	2	2	2	3	18
Dcbre	2	3	1	2	5	4	1	3	1	5	4	2	2	1	2	2	2	2	2	1	4	4	1	3	17
SUMA ANUAL	(18	17	20	22	26	31	16	16	9	13	14	16	17	19	23	24	21	14	9	15	15	16	13	17	107)

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	—	—	8	5	6	5	10	6	10	10	3	—	28	8	6	6	4	3	2	2	3	4	9	20
Febro	—	1	3	1	3	5	6	5	9	8	2	—	29	15	9	9	7	6	8	8	6	6	10	27
Marzo																								
Abril																								
Mayo	—	1	5	6	7	10	8	9	6	6	4	—	25	15	9	7	6	4	4	8	8	10	15	22
Junio	—	1	4	6	5	7	7	2	—	1	—	—	23	16	8	5	4	3	3	8	23	26	27	27
Julio																								
Agsto																								
Spbre																								
Ocbre	—	2	6	9	9	7	6	6	7	4	2	—	28	21	12	4	5	7	3	7	8	10	11	27
Nvbre	—	2	3	3	6	5	7	6	3	4	2	—	27	19	14	7	9	7	5	5	6	13	16	28
Dcbre	—	1	1	2	4	4	4	2	6	2	1	—	28	17	11	9	8	7	5	5	5	5	10	27
SUMA ANUAL	(—	8	30	32	40	43	48	36	41	35	14	—	188	111	69	47	43	37	30	43	59	75	98	178)

ESTACION: LA CUMBRE AÑO: 1964

SUMAS HORARIAS DE BRILLO SOLAR

MESES	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	SUMA Mañana	SUMA Tarde	SUMA Mensual
Enero	0.5	10.6	17.1	18.0	20.8	21.8	23.1	21.9	22.9	22.3	14.4	1.7	88.8	106.3	195.1
Febrero	—	5.7	12.6	13.5	14.3	15.1	15.4	15.1	17.4	17.2	10.2	0.2	61.2	75.5	136.7
Marzo															
Abril															
Mayo	1.4	7.2	13.1	15.2	17.0	18.3	18.6	16.6	15.2	13.7	10.6	2.8	72.2	77.5	149.7
Junio	1.8	4.7	12.5	15.9	16.7	18.1	18.4	11.1	3.5	1.9	1.3	0.6	69.7	36.8	106.5
Julio															
Agosto															
Septiembre															
Octubre	0.8	5.8	12.6	18.5	18.1	16.6	16.6	14.2	15.8	13.9	9.7	0.7	72.4	70.9	143.3
Noviembre	0.6	3.9	8.3	13.2	14.0	14.7	14.5	14.8	13.1	9.9	5.3	0.4	54.7	58.0	112.7
Diciembre	0.7	5.1	11.6	13.0	16.1	15.2	14.9	15.8	16.0	14.5	7.3	0.9	61.7	69.4	131.1
SUMA ANUAL	(5.8	43.0	87.8	107.3	117.0	119.8	121.5	109.5	103.9	93.4	58.8	7.3	480.7	494.4	975.1

PRECIPITACION

7	14	20	Suma	Días Lluv.	Máx.	D.
21.0	1.7	1.4	24.1	4	20.2	12
17.2	22.4	1.5	41.1	10	11.1	11
47.9	56.7	35.1	140.3	15	32.5	25
58.3	64.1	29.1	151.4	25	27.5	21
38.3	29.8	18.2	86.3	17	20.6	6
61.4	19.5	18.1	99.0	19	25.3	27
21.3	16.8	10.5	48.6	17	11.7	6
265.4	211.0	113.9	590.8	107	21.3	—)

SUMAS HORARIAS DE LA PRECIPITACION

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	0.4	0.2	2.0	11.0	4.5	0.5	—	1.2	—	—	—	—	—	0.5	0.7	0.4	0.3	—	—	—	0.7	1.2	0.2	—	24.1
Febrero	4.8	3.0	1.4	2.3	4.1	0.7	—	0.1	0.6	—	—	14.0	7.4	0.3	0.3	0.7	—	—	0.1	0.4	0.5	—	—	0.4	41.1
Marzo																									
Abril																									
Mayo	2.6	3.3	5.9	11.4	5.0	2.1	0.3	—	0.1	1.4	0.6	7.2	11.2	6.2	21.3	10.7	0.8	0.2	—	2.1	1.1	7.8	3.1	5.3	139.7
Junio	1.8	1.0	1.6	2.7	6.1	8.3	4.5	8.5	4.9	1.5	5.5	4.0	13.7	26.0	7.4	7.9	4.0	6.0	2.5	1.3	1.0	17.1	4.1	10.6	152.0
Julio																									
Agosto																									
Septiembre																									
Octubre	1.3	0.9	3.2	1.0	5.2	10.8	7.9	13.3	4.3	3.1	2.3	0.3	0.2	6.3	5.9	5.2	1.0	1.5	3.5	1.1	0.3	1.5	4.5	1.7	86.3
Noviembre	4.8	4.2	4.5	5.2	10.3	7.4	5.1	5.0	0.9	—	8.0	1.4	0.2	4.0	6.8	0.7	7.5	1.8	0.1	1.2	1.9	8.3	4.1	5.6	99.0
Diciembre	0.4	1.2	1.5	2.6	5.1	3.1	3.8	2.3	0.2	2.0	6.8	4.2	0.5	0.8	4.1	4.2	1.1	0.3	0.7	0.1	1.6	1.2	0.1	0.7	48.6
SUMA ANUAL	(16.1	13.8	20.1	36.2	40.3	33.8	21.6	30.4	11.0	8.0	23.2	31.1	33.2	44.1	46.5	29.8	14.7	9.8	6.9	6.2	7.1	37.1	16.1	24.3	590.8)

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: LA CUMBRE DE LA PRECIPITACION AÑO: 1.964

MESES	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	24.1	4	1	6	7	1.9	22.2	3:50	10:25'	14:15'	18.4	4:40'	0.06	3.0	0.6	4:40'	18.4	0.06	3.0	0.6
Febro	41.1	10	9	8	17	24.3	16.8	8:10'	10:55'	19:05'	11.1	1:20'	0.13	3.0	0.6	3:20'	5.5	0.02	0.8	0.1
Marzo																				
Abril																				
Mayo	(140.3	15																		
Junio	151.4	25	37	24	61	85.5	65.9	32:05'	28:40'	60:45'	16.8	1:00'	0.28	8.0	1.6	5:00'	6.3	0.02	0.3	0.1
Julio																				
Agsto																				
Spbre																				
Ocbre	86.3	17	22	17	39	27.4	58.6	13:25'	23:30'	36:55'	33.7	5:50'	0.09	3.0	0.6	5:50'	33.7	0.09	3.0	0.6
Nvbre	99.0	19	20	13	33	36.0	63.0	19:30'	27:50'	47:20'	18.7	6:00'	0.05	2.5	0.5	6:30'	12.2	0.03	0.5	0.1
Dcbre	48.6	17	22	18	40	25.8	22.8	13:15'	17:20'	30:35'	9.5	1:25'	0.11	1.5	0.3	4:35'	9.3	0.03	1.0	0.2
TOTALES	(590.8	107	111	86	197	200.9	269.3	90:15'	18:10'	208:25'	108.2	20:15'	XX	XX	XX	29:55'	85.4	XX	XX	XX)

PRECIPITACION DIARIA

AÑO 1.964

BRILLO SOLAR DIARIO

ESTACION LA UNION (NARIÑO)

ALTURA 1.480 M

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	3.0	—	—	—	12.3	14.0	8.1	—	—	23.9	0.2	—	1.1	8.1	9.7	1.0	4.0	2.1	2.5	6.1	4.1	4.6	2.6	5.6
2	—	—	—	—	11.2	44.5	0.3	—	—	—	6.9	0.1	5.4	7.8	8.6	5.5	1.9	5.4	2.2	10.5	6.1	4.3	1.2	7.0
3	—	—	—	7.9	—	17.3	—	—	—	—	29.4	—	9.7	7.6	9.5	5.4	4.2	2.5	6.6	8.8	5.3	8.4	0.3	4.7
4	—	—	—	66.1	4.5	17.5	—	—	—	—	37.9	1.5	9.8	9.0	10.0	0.4	8.5	1.5	7.3	3.1	6.3	7.5	0.6	4.5
5	—	—	—	50.1	0.2	27.7	0.2	—	0.2	—	10.0	6.2	9.1	5.6	8.9	1.4	7.5	5.5	7.5	5.8	7.9	9.2	0.9	6.2
6	—	—	—	0.3	—	1.8	—	—	1.3	3.3	22.7	9.8	5.9	2.9	9.3	0.6	7.1	2.5	6.9	10.1	1.7	1.9	0.6	4.8
7	—	—	—	36.5	—	—	0.1	—	—	—	2.8	2.8	7.3	3.3	10.1	0.7	8.2	2.5	4.1	6.8	7.9	4.7	1.3	3.4
8	—	—	—	58.2	—	5.5	—	—	—	—	7.9	—	9.8	8.5	7.1	2.6	5.2	0.1	5.1	8.0	7.5	6.9	2.7	6.3
9	—	—	—	0.4	0.2	12.9	0.8	—	—	—	—	1.7	7.1	6.8	7.2	—	2.8	—	5.5	8.4	7.9	1.9	9.3	3.8
10	0.8	0.5	—	5.8	—	8.9	—	—	—	—	—	18.4	3.2	—	7.0	1.3	7.5	2.2	7.9	7.0	6.2	5.0	7.5	0.2
11	—	—	4.1	—	—	5.5	—	—	—	3.2	6.4	25.2	5.5	0.1	5.5	6.6	4.3	1.4	11.0	7.8	4.7	2.5	3.0	0.5
12	—	3.4	—	17.4	—	—	—	—	—	2.8	—	10.6	6.5	0.4	1.0	2.0	9.4	2.6	8.1	1.8	10.1	3.1	3.1	2.2
13	—	8.5	3.9	8.2	0.2	0.1	0.6	—	—	34.2	6.0	3.5	4.4	0.9	2.9	1.9	7.2	5.4	5.9	4.5	8.9	0.3	5.0	2.9
14	—	—	—	9.4	—	1.2	—	—	—	7.7	21.9	1.1	4.5	3.3	4.6	3.7	5.8	0.5	8.6	4.2	7.3	1.1	—	4.6
15	—	8.1	0.9	2.9	—	—	30.0	—	—	28.5	—	37.6	9.5	4.8	1.4	—	5.4	1.0	3.9	4.8	6.0	2.6	2.9	2.0
16	—	4.4	1.7	12.1	0.7	—	15.0	48.6	1.3	8.9	7.0	0.2	9.8	0.1	0.9	0.8	6.0	7.8	3.7	2.7	7.9	6.3	1.6	1.5
17	—	4.8	18.8	0.3	0.2	—	9.2	7.7	—	13.0	11.8	—	2.8	0.7	6.8	0.2	1.2	7.0	3.6	5.8	5.8	2.5	1.3	5.0
18	—	—	2.5	—	—	—	0.1	—	—	6.8	1.1	5.8	9.7	8.5	2.5	5.1	5.4	7.8	3.4	5.3	6.5	1.9	0.4	3.2
19	—	4.8	13.1	10.0	—	0.4	1.0	—	—	7.8	—	42.1	9.8	5.3	4.6	4.3	4.4	5.1	2.8	4.6	7.8	0.7	3.4	2.0
20	—	0.6	0.1	0.1	4.4	2.2	3.9	0.5	—	7.0	—	10.8	8.7	—	2.5	4.6	7.1	1.7	3.1	2.3	6.8	6.7	9.8	1.4
21	—	—	3.4	—	0.1	—	0.1	41.4	—	0.1	0.4	8.7	7.2	0.6	4.9	8.0	2.6	5.6	3.4	2.0	8.5	2.9	4.4	0.6
22	—	12.6	—	1.6	0.1	—	—	10.6	—	0.3	1.2	4.1	7.1	4.0	3.7	7.6	0.9	3.3	1.9	3.5	9.4	4.7	0.7	—
23	—	11.0	—	0.1	—	—	1.3	0.4	—	—	17.4	14.6	7.9	1.7	6.0	4.1	9.9	3.6	4.4	0.4	8.2	0.3	2.6	1.6
24	—	1.9	—	3.7	—	1.7	6.0	14.5	—	—	1.9	7.7	8.4	4.6	3.1	2.9	3.1	8.3	0.7	3.2	5.8	6.3	0.4	—
25	—	23.2	—	29.9	—	—	—	16.9	2.8	6.9	—	42.6	6.9	7.0	4.7	1.4	6.6	8.9	8.2	1.7	2.3	8.1	5.2	1.1
26	—	—	—	2.8	4.9	—	—	10.8	1.8	—	—	7.8	5.0	9.8	7.3	—	3.0	7.4	8.2	1.4	1.6	7.4	5.1	2.8
27	—	—	3.0	0.1	3.0	—	—	0.1	—	17.6	32.6	18.4	5.8	8.4	0.6	5.0	0.1	6.9	9.3	4.2	4.3	5.7	2.6	3.4
28	—	—	—	—	3.8	—	—	1.1	—	3.5	105.2	12.3	4.3	8.1	4.1	8.4	0.1	8.8	11.0	7.4	7.8	6.1	2.1	6.1
29	—	—	12.3	24.0	5.9	—	—	—	—	21.2	—	3.2	5.1	5.5	1.6	5.2	3.1	2.6	11.2	5.8	9.2	0.6	5.3	3.3
30	—		0.9	8.1	0.8	5.4	—	—	—	12.2	8.7	—	7.3		—	4.7	1.1	1.2	8.4	6.5	5.0	1.7	6.0	1.7
31	—		2.6		2.8		—	5.6		2.0		—	10.0		0.1		0.9		11.3	—		1.5		3.1
Suma Mensual	3.8	83.8	71.3	355.8	56.3	186.6	66.7	156.0	7.2	272.9	340.5	286.7	214.2	131.4	156.2	95.4	147.8	121.2	193.7	154.5	194.6	127.4	92.9	95.5
Dias Lluviosos	2	12	13	23	17	16	15	12	5	20	21	25												

TOTAL DEL AÑO 1616.6 m.m.

TOTAL DEL AÑO 1729.8 m.m.

ESTACION : LA UNION FRECUENCIA HORARIA DE LA PRECIPITACION MAS 0.1 m.m. AÑO 1.964

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	1	1	1	1	—	—	—	—	—	—	1	1	1	1	—	—	1	—	—	—	1	1	1	3
Febro	2	4	3	2	3	—	—	—	2	—	2	3	2	1	4	6	7	7	5	1	2	2	4	4	14
Marzo	1	2	3	1	1	2	2	—	—	1	1	3	4	3	6	3	2	3	—	1	—	—	—	1	14
Abril	9	7	4	5	4	4	3	4	3	—	1	4	5	6	10	12	15	14	7	7	7	7	7	9	24
Mayo	4	3	2	2	2	1	2	3	—	—	1	3	2	3	5	4	3	1	3	5	5	4	4	4	16
Junio	5	5	4	4	5	5	4	1	2	4	2	2	5	4	6	8	7	8	2	3	1	1	2	2	16
Julio	1	1	2	2	2	2	1	—	—	—	1	—	1	1	5	5	4	4	3	2	1	1	—	—	15
Agsto	1	2	—	3	2	—	1	—	—	—	1	1	6	6	8	7	7	7	4	3	4	2	3	3	13
Spbre	—	—	1	—	—	—	—	—	1	1	1	—	—	1	1	—	—	—	—	—	2	2	2	1	6
Ocbre	9	9	8	4	5	5	6	4	1	1	—	1	1	5	5	7	7	10	5	6	2	3	4	7	22
Nvbre	7	6	7	6	4	4	2	1	1	—	1	1	7	6	5	9	2	6	8	8	5	9	9,	8	23
Dcbre	10	11	12	11	11	10	7	2	2	2	2	2	2	5	10	7	10	9	6	8	8	8	15	13	25
SUMA ANUAL	50	51	47	41	40	33	28	15	12	9	13	21	36	42	65	68	64	70	43	44	37	40	51	53	191

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	21	15	12	13	13	14	8	6	—	—	17	3	—	1	2	3	2	1	4	3	10	31
Febro	—	5	9	6	6	5	4	5	4	2	—	—	19	10	7	9	8	9	8	8	6	12	16	28
Marzo	—	7	8	9	6	11	9	10	5	6	—	—	19	9	6	7	3	7	8	9	9	10	14	31
Abril	—	5	4	2	2	1	—	1	2	—	—	—	25	16	13	12	13	9	13	11	11	15	17	24
Mayo	—	5	7	6	2	3	3	3	5	4	2	—	17	13	10	11	8	7	7	4	5	9	13	14
Junio	—	5	4	1	—	1	4	5	4	2	—	—	17	9	13	10	17	7	9	8	8	12	12	21
Julio	—	7	10	10	8	7	7	6	5	4	5	—	13	4	6	4	7	2	3	2	2	6	9	17
Agsto	—	1	3	6	1	4	7	6	6	7	4	—	18	12	7	6	8	3	4	2	8	11	11	19
Spbre	—	11	14	9	9	9	9	5	4	8	—	—	14	2	2	3	4	4	2	1	5	4	9	30
Ocbre	—	3	5	6	6	4	6	4	1	1	—	—	24	14	12	7	6	8	6	7	11	10	16	29
Nvbre	—	3	3	3	3	3	5	4	2	3	—	—	25	13	11	11	10	8	12	11	9	13	21	30
Dcbre	—	2	2	2	—	2	4	3	1	1	—	—	30	19	15	13	7	6	5	9	11	13	17	30
SUMA ANUAL	—	67	90	75	55	63	71	66	47	44	11	—	238	124	102	94	93	71	79	73	99	118	162	304

ESTACION: LA UNION AÑO: 1.964

SUMAS HORARIAS DE BRILLO SOLAR																PRECIPITACION						
MESES	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	SUMA Mañana	SUMA Tarde	SUMA Mensual	7	14	20	Suma	Días Lluv.	Máx.	D.
Enero	1.7	24.2	25.4	24.2	22.8	23.8	26.0	22.6	17.8	16.2	10.5	—	123.1	91.1	214.2	3.3	2.3	1.0	3.8	2	3.0	1
Febrero	2.5	13.3	15.2	14.6	12.8	14.8	13.6	11.9	14.3	11.5	6.9	0.2	73.0	58.4	131.4	17.5	5.6	60.7	83.8	12	23.2	5
Marzo	3.2	15.3	15.7	18.5	17.0	17.5	14.9	15.7	14.8	15.3	8.5	—	87.2	69.0	156.2	29.2	10.7	31.4	71.3	13	18.8	17
Abril	1.9	9.3	10.3	10.9	9.5	11.3	9.4	9.9	10.4	8.4	4.7	1.4	53.2	42.2	95.4	162.1	27.4	166.3	355.8	24	66.1	4
Mayo	5.6	11.9	13.6	13.8	13.2	14.3	14.5	16.4	16.0	13.1	9.3	6.1	72.4	75.4	147.8	25.6	2.7	24.9	55.3	17	12.3	1
Junio	4.5	13.4	11.7	11.4	8.6	11.8	12.2	13.1	12.2	9.6	8.8	3.9	61.4	59.8	121.2	67.5	13.4	87.8	166.6	16	44.5	2
Julio	9.2	18.3	20.5	18.4	16.0	19.6	18.6	19.7	17.4	16.3	13.2	6.5	102.0	91.7	193.7	9.6	1.2	55.9	66.7	15	20.0	15
Agosto	3.7	9.1	13.4	15.9	12.3	15.9	19.2	19.7	16.2	13.9	11.1	4.1	70.3	84.2	154.5	45.1	16.8	94.1	156.0	12	46.6	16
Septiembre	6.3	19.5	21.8	20.2	20.3	19.0	21.5	19.5	17.0	17.7	11.8	—	107.1	87.5	194.6	5.1	1.5	0.6	7.2	5	2.8	25
Octubre	1.4	10.6	12.6	13.0	15.4	14.8	13.5	14.6	12.5	11.6	6.5	0.9	67.8	59.6	127.4	84.4	20.1	108.4	212.9	20	34.2	13
Noviembre	0.8	8.1	9.7	9.0	9.9	10.2	10.3	9.4	11.9	9.3	4.3	—	47.7	45.2	92.9	201.4	25.8	104.6	340.5	21	105.3	28
Diciembre	0.1	6.0	9.5	9.0	12.6	11.8	13.8	11.2	10.0	7.1	4.2	0.2	49.0	46.5	95.5	176.6	7.9	121.9	296.7	25	42.6	25
SUMA ANUAL	40.9	159.0	180.4	178.9	170.4	184.6	185.5	183.7	170.3	148.0	99.8	23.3	914.2	810.6	1724.8	826.4	135.4	857.6	1818.6	182	35.0	—

SUMAS HORARIAS DE LA PRECIPITACION

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	0.1	0.5	1.9	0.1	0.3	—	—	—	—	—	—	1.6	0.4	0.3	0.2	—	—	0.8	—	—	—	0.2	0.1	0.1	6.6
Febrero	0.5	5.4	1.7	0.5	0.4	—	—	—	0.3	—	1.6	0.9	0.7	2.1	2.6	4.8	33.1	18.0	1.9	0.3	1.1	2.1	4.9	0.9	83.8
Marzo	10.2	5.0	8.0	3.1	1.1	0.8	0.2	—	—	0.1	0.2	4.2	2.5	3.7	8.4	1.0	4.2	17.7	—	0.1	—	—	—	0.8	71.3
Abril	24.1	10.6	4.8	5.0	2.5	4.3	2.1	0.9	1.5	—	0.7	2.3	2.5	19.5	23.1	45.9	27.0	12.6	14.4	43.3	21.9	29.7	26.9	30.2	355.8
Mayo	2.1	2.7	2.2	0.4	0.3	0.1	1.2	0.6	—	—	0.1	0.5	0.6	0.9	11.4	3.2	0.4	0.4	5.6	3.9	5.1	3.5	8.6	1.3	55.1
Junio	17.9	24.7	10.0	1.6	3.4	0.9	2.4	1.2	0.7	1.9	1.0	0.5	2.2	5.9	19.2	22.6	16.3	15.1	13.6	1.0	1.7	0.8	0.6	1.6	166.8
Julio	0.7	3.3	2.1	1.9	0.6	0.2	0.1	—	—	—	0.8	—	0.1	0.3	5.9	5.3	15.2	18.8	9.1	1.6	0.1	0.6	—	—	66.7
Agosto	1.9	1.4	—	1.3	0.3	—	0.1	—	—	—	0.2	0.2	11.2	5.2	9.7	26.4	23.0	15.6	7.3	12.1	33.7	5.3	0.5	0.6	156.0
Septiembre	—	—	0.7	—	—	—	—	—	0.3	0.7	0.3	—	—	0.2	3.6	—	—	—	—	—	0.9	2.3	0.9	0.3	7.2
Octubre	4.1	2.8	3.9	2.7	5.2	6.9	7.9	4.1	2.2	0.5	—	0.2	4.1	9.0	18.1	30.4	23.5	5.4	14.7	16.3	13.1	11.6	12.9	13.3	212.9
Noviembre	23.8	20.7	11.9	7.6	3.6	2.2	0.2	0.2	0.1	—	0.6	0.1	4.3	20.5	9.8	30.5	8.7	25.7	18.6	11.3	9.0	21.3	75.5	34.3	340.5
Diciembre	22.3	26.1	12.0	8.6	13.5	11.5	5.2	2.7	1.0	0.5	1.5	0.6	0.4	1.2	13.7	48.5	20.1	10.0	17.8	11.8	11.1	9.2	22.4	25.0	296.7
SUMA ANUAL	107.7	103.2	59.2	32.8	31.2	26.9	19.4	9.7	6.1	3.7	7.0	11.1	29.0	68.8	122.7	218.6	171.5	140.1	103.0	101.7	97.7	86.6	153.3	108.4	1819.4

RESUMEN DE ALGUNAS CARACTERISTICAS

ESTACION: LA UNION DE LA PRECIPITACION AÑO: 1,964

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m.m.	Dias	Dia	Noche	Total	Total Dia	Total Noche	Dia	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	3.8	2	3	2	5	3.3	0.5	2:50'	1:20'	4:10'	1.6	0:40'	0.04	0.8	0.1	1:50'	0.9	0.01	0.4	0.1
Febro	83.8	12	24	16	40	66.3	17.5	21:40'	13:50'	35:30'	23.2	1:25'	0.27	6.0	1...	3:10'	2.2	0.01	0.3	0.1
Marzo	71.3	13	20	7	27	42.1	29.2	12:40'	7:30'	20:10'	17.3	4:45'	0.06	1.5	0.3	4:45'	17.3	0.06	1.5	0.3
Abril	355.8	24	40	21	61	266.0	89.8	84:10'	26:20'	110:30'	63.3	7:05'	0.14	5.0	1.0	15:00'	28.1	0.03	1.0	0.2
Mayo	55.3	17	23	15	38	41.2	14.1	25:30'	14:10'	39:40'	11.2	2:05'	0.08	3.5	0.7	4:50'	9.8	0.03	0.4	0.1
Junio	166.6	16	30	19	49	102.5	64.1	35:55	22:05'	58:00'	43.2	3:10'	0.12	7.3	1.4	5:05'	21.5	0.07	4.0	0.8
Julio	66.7	15	20	6	26	57.2	9.5	14:15'	8:00'	22:15'	20.0	2:15'	0.14	3.1	0.6	4:30'	6.7	0.02	0.6	0.1
Agsto	156.0	12	27	13	40	142.3	13.7	33:50'	8:10'	42:00'	46.0	5:55'	0.12	4.5	0.9	5:55'	46.0	0.12	4.5	0.9
Spbre	7.2	8	3	5	8	2.1	5.1	3:00'	5:00'	8:00'	2.8	2:10'	0.02	0.1	0.0	2:10'	2.8	0.02	0.4	0.1
Ocbre	212.9	20	28	29	57	146.3	66.6	33:15'	38:20'	71:35'	25.5	2:40'	0.15	4.0	0.8	7:20'	8.9	0.02	0.3	0.1
Nvbre	340.5	21	41	27	68	177.2	163.3	45:15'	40:15'	85:30'	98.4	3:30'	0.46	10.3	2.0	6:35'	19.1	0.04	2.0	0.4
Dcbre	298.7	25	34	50	84	141.8	154.9	46:25'	69:50'	116:15'	42.0	7:10'	0.09	3.0	0.6	8:10'	34.9	0.07	2.5	0.5
TOTALES	1816.8	182	293	210	503	1188.3	628.3	310:45'	254:50'	615:35'	394.5	45:50'	XX	XX	XX	69:20'	198.2	XX	XX	XX

PUESTOS PLUVIOMETRICOS

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Villasucre - Santander ALTURA 870 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1									5.5	--	--	--
2									15.0	--	--	--
3									35.4	--	--	--
4									15.5	--	--	--
5									35.4	--	--	--
6									6.1	--	--	10.4
7									10.5	25.2	25.5	--
8									18.4	--	15.0	--
9									5.0	--	--	--
10									17.0	15.3	--	--
11									--	--	20.5	--
12									--	30.4	--	35.0
13									--	--	--	--
14									--	--	16.7	--
15									--	52.3	35.0	--
16									--	50.0	--	40.0
17									--	--	--	--
18									--	--	--	--
19									--	30.0	--	--
20									--	--	50.0	--
21									--	28.0	26.5	--
22									--	40.0	--	--
23									5.0	45.0	--	--
24									5.0	--	--	--
25									--	--	25.0	--
26									--	15.5	--	18.0
27									--	30.0	--	--
28									4.0	--	--	18.0
29									--	--	15.0	--
30									--	8.0	--	35.0
31										--		55.0
Suma Mensual									177.8	369.7	229.2	211.4
Dias Lluviosos									13	12	9	7

Total de días lluviosos: (41) TOTAL DEL AÑO (988.1) m.m.

ESTACION Rionegro (Zaragoza) - Santander ALTURA 1.100 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	3.0	--	1.3	23.5	--	7.3	0.7	1.5	--
2	--	--	--	4.0	--	3.0	4.0	8.2	0.2	2.0	--	0.3
3	--	--	--	--	--	11.4	2.8	--	0.3	--	7.2	--
4	--	--	--	--	--	3.0	--	--	0.5	--	--	--
5	--	--	--	3.0	8.0	3.1	16.5	10.5	0.2	1.2	--	--
6	--	--	--	18.0	39.5	0.9	1.4	4.8	1.0	2.8	--	23.4
7	--	--	--	--	8.0	1.7	--	1.4	5.4	0.5	--	2.6
8	--	--	--	--	--	1.0	1.2	1.0	0.5	0.3	--	17.3
9	--	--	--	13.1	--	6.0	1.0	1.0	0.4	2.0	14.0	15.0
10	57.3	--	--	--	--	6.2	14.1	--	0.1	11.1	--	--
11	--	58.0	--	5.1	--	17.0	3.8	8.5	0.2	--	0.5	--
12	17.0	--	--	6.1	---	--	7.6	3.0	0.7	1.5	1.3	--
13	2.1	0.2	--	24.8	9.5	0.1	0.1	0.1	--	8.0	--	2.4
14	29.3	--	0.1	11.0	--	0.1	0.2	--	1.0	--	--	--
15	--	--	--	33.0	9.1	16.0	38.2	0.6	--	21.0	--	--
16	2.0	--	--	20.2	--	3.2	0.2	1.0	--	0.5	--	--
17	--	--	--	38.5	--	4.0	28.0	--	--	15.1	29.0	--
18	--	--	--	--	--	0.2	1.0	--	--	2.1	0.1	--
19	--	--	3.3	8.9	2.2	--	7.0	--	--	2.9	--	--
20	--	45.0	--	--	9.4	9.1	2.3	--	--	1.0	--	--
21	--	--	--	10.0	1.0	--	10.0	--	6.5	5.5	--	--
22	--	--	--	4.3	--	1.0	2.5	1.8	8.1	1.1	0.3	--
23	--	--	--	5.2	2.5	10.0	13.6	7.0	0.6	2.0	--	--
24	--	--	--	44.8	8.0	--	1.2	0.2	--	--	--	25.5
25	--	--	--	13.3	20.0	3.2	1.0	14.2	--	--	--	49.0
26	--	--	--	--	37.4	3.8	1.4	--	5.2	--	9.7	1.2
27	--	--	--	--	1.6	5.0	13.0	0.1	--	2.0	10.0	40.0
28	--	--	--	0.5	5.2	6.7	0.2	--	2.0	0.1	4.8	26.6
29	--	1.1	--	37.5	4.8	--	--	7.0	--	14.0	2.8	30.2
30	--		--	--	1.0	--	--	--	20.0	9 9	--	---
31	--		--		7.5		--	--		--		--
Suma Mensual	107.7	104.3	3.4	304.3	174.7	117.0	195.8	70.4	60.2	107.3	80.4	233.5
Dias Lluviosos	5	4	2	20	17	24	26	17	19	23	12	12

Total de días lluviosos: 181 TOTAL DEL AÑO 1559.0 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Otanche - Boyacá — ALTURA 1.190 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	4.0	--	--	4.0	36.0	70.2	4.4	--	--	4.5	50.0	60.6
2	--	--	--	--	--	35.0	2.8	--	4.1	--	--	--
3	--	1.0	--	2.0	48.0	22.2	1.2	--	--	--	34.5	--
4	--	6.0	--	--	--	7.4	--	36.0	0.7	10.8	12.3	--
5	--	--	--	3.0	--	1.2	--	--	--	--	3.8	13.5
6	--	--	--	11.0	3.0	--	8.0	7.8	10.0	--	0.4	11.0
7	4.2	--	--	17.0	6.0	21.2	--	--	4.4	--	--	13.5
8	--	--	--	60.0	15.0	--	9.0	--	--	--	--	--
9	--	--	65.0	5.0	--	7.0	--	--	1.0	9.0	--	--
10	--	--	5.0	4.0	23.2	4.6	15.2	36.0	--	5.5	--	--
11	--	--	5.0	28.0	7.6	4.0	--	--	--	--	16.0	--
12	1.2	--	6.0	2.0	--	--	--	--	--	--	6.8	--
13	71.6	--	--	30.0	1.0	--	--	1.6	--	18.0	5.0	--
14	1.8	--	44.0	32.0	--	10.0	2.0	--	--	2.0	--	--
15	--	26.0	--	--	--	28.2	84.5	11.0	0.8	--	--	55.0
16	--	4.0	--	--	--	4.0	10.7	4.2	--	--	12.0	2.5
17	5.4	--	--	33.0	9.0	--	14.4	1.4	--	25.0	38.5	--
18	--	6.0	--	12.0	9.6	3.0	7.2	--	2.4	2.5	--	--
19	--	35.0	--	12.0	10.2	--	10.0	--	2.8	19.0	--	--
20	--	--	10.0	5.0	8.4	--	0.4	--	6.6	38.0	--	12.0
21	--	9.0	8.0	--	--	2.0	15.5	--	10.5	--	--	--
22	--	23.0	11.0	4.0	--	8.6	6.6	--	3.5	2.5	8.7	--
23	--	2.0	2.0	22.0	4.2	--	18.0	6.4	0.4	--	--	44.0
24	--	--	1.0	6.0	5.4	25.0	--	2.6	3.0	--	49.0	35.0
25	12.2	40.0	--	--	35.0	--	20.5	2.5	8.2	--	9.0	--
26	--	27.0	--	--	9.8	14.4	7.6	5.8	17.0	6.0	--	--
27	--	--	--	--	11.2	8.0	--	6.4	7.2	--	--	8.0
28	--	--	14.0	--	3.2	2.2	--	--	--	12.0	50.0	12.0
29	6.0	--	4.0	15.0	32.2	4.4	8.6	--	--	14.8	18.6	--
30	--		2.0	--	6.0	39.0	18.8	30.0	54.0	51.0	4.0	--
31	--		--		40.2		0.4	11.6		--		2.2
Suma Mensual	106.4	179.0	177.0	307.0	324.2	321.6	265.8	163.3	136.0	220.6	318.6	269.3
Dias Lluviosos	8	11	13	20	21	21	21	14	17	15	16	12

Total de días lluviosos: 189 — TOTAL DEL AÑO 2788.8 m.m.

ESTACION Pauna - Boyacá — ALTURA 1.350 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	4.0	3.0	12.0	3.0	--		4.5	12.0	50.0
2	--	--	--	--	15.0	6.0	14.0	--		--	--	3.0
3	--	--	--	2.0	19.0	12.0	1.0	1.0		--	3.0	--
4	--	--	--	2.0	--	15.0	--	--		--	12.0	5.0
5	--	--	--	5.0	--	11.0	10 0	--		--	13.0	15.0
6	--	--	--	--	7.0	5.0	--	--		5.0	9.0	8.0
7	3.0	--	--	--	14.0	32.0	1.0	--		--	2.0	2.0
8	--	--	17.0	--	--	16.0	--	--		--	--	--
9	10.0	--	--	14.0	--	4.0	--	--			--	1.0
10	11.0	2.0	--	9.0	10.0	3.0	--	--			--	--
11	4.0	--	--	30.0	--	--	--	--			14.0	4.0
12	--	30.0	1.0	11.0	--	11.0	--	40.0		9.0	1.0	9.0
13	--	45.0	2.0	6.0	--	22.0	24.0	3.0		36.0	--	--
14	--	--	1.0	16.0	--	--	--	3.0		--	12.0	--
15	3.0	--	2.0	14.0	--	--	20.9	19.0		1.0	4.0	48.0
16	--	--	17.0	40.0	--	--	16.0	12.0		38.0	3.0	4.0
17	--	--	1.0	29.0	--	--	--	--		--	4.0	6.0
18	--	3.0	--	39.0	--	--	--	--	4.5	--	--	--
19	8.0	5.0	--	--	--	--	--	--	3.0	13.0	--	--
20	--	31.0	1.0	--	--	4.0	20.0	4.0	5.0	28.0	--	--
21	--	10.0	--	--	--	16.0	--	--	4.0	1.0	--	--
22	--	36.0	1.0	--	--	2.0	31.0	14.0	0.1	1.0	5.0	--
23	--	--	--	--	7.0	3.0	--	4.0	--	--	7.0	--
24	--	6.0	--	56.0	9.0	15.0	--	8.0	1.0	--	4.0	13.0
25	--	--	--	25.0	32.0	2.0	19.0	3.0	11.5	--	10.0	4.0
26	--	--	--	11.0	5.0	--	--	--	0.5	39.0	19.0	--
27	--	--	--	10.0	41.0	1.0	50.0	--	4.0	3.0	--	--
28	6.0	--	--	13.0	24.0	10.0	23.0	--	--	6.0	29.0	--
29	--	--	--	20.0	1.0	7.0	--	--	4.0	5.0	45.0	--
30	--		--	30.0	15.0	1.0	3.0	20.0	26.0	30.0	15.0	--
31	--		3.0		20.0		3.0	--		36.0		--
Suma Mensual	45.0	168.0	46.0	386.0	217.0	210.0	238.0	131.0	(63.6)	255.5	223.0	172.0
Dias Lluviosos	7	9	10	21	15	22	15	12	(11)	16	20	14

Total de días lluviosos: 172 — TOTAL DEL AÑO 2155.1 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Boquerón - T.V. - Antioquia ALTURA 3.010 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1							12.3	--	5.2	3.2	8.0	2.1
2						11.2	9.2	--	6.2	--	16.3	1.0
3						57.9	4.1	1.0	2.5	--	13.3	--
4						20.1	0.1	3.5	3.1	--	14.9	--
5						6.4	3.1	3.3	11.7	2.1	8.4	--
6						8.5	2.1	2.1	6.5	1.1	1.1	--
7						25.8	2.1	--	8.6	14.5	7.6	9.4
8						3.8	13.4	1.0	25.6	2.1	3.2	3.2
9						7.9	1.2	--	16.2	2.2	3.1	2.1
10						10.2	--	--	2.1	--	--	1.1
11						7.8	0.1	--	2.2	--	23.2	5.3
12						1.2	--	12.7	--	2.2	0.5	2.2
13						6.3	0.1	48.7	--	1.0	--	--
14						7.6	0.2	24.7	--	5.0	12.0	--
15						6.5	11.3	16.3	3.4	0.8	--	--
16						5.4	2.1	18.2	17.3	4.4	8.1	--
17						10.8	23.1	3.1	0.1	4.0	5.6	1.2
18						2.1	11.3	4.3	9.0	6.0	4.5	--
19						11.8	7.8	--	6.0	8.7	--	4.3
20						55.0	21.7	0.1	8.0	26.0	--	--
21						4.2	1.1	8.1	12.0	24.0	2.1	--
22						8.2	2.5	3.4	7.2	16.6	2.1	--
23						8.5	33.7	18.7	5.6	3.2	2.1	4.1
24						3.1	--	14.3	2.1	--	28.6	9.6
25						0.3	--	1.0	3.3	4.2	16.7	13.7
26						8.5	22.3	21.5	8.3	12.2	8.6	11.2
27						9.4	10.3	21.5	1.1	--	1.0	3.2
28						3.5	11.2	4.3	3.4	22.4	1.0	2.1
29						1.2	4.5	9.2	1.1	11.3	6.2	2.1
30						4.2	1.3	16.5	--	20.0	--	1.1
31							0.1	18.4		3.2		--
Suma Mensual						(317.5)	212.3	275.9	177.8	202.4	198.2	79.0
Dias Lluviosos						(29)	27	24	26	24	24	18

Total de días lluviosos: (172) TOTAL DEL AÑO (1463.1) m.m.

ESTACION Yarumal (Semisiones) - Antioquia ALTURA 1.400 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1						13.5		4.0	0.5	--	7.5	2.2
2						10.5		2.0	--	2.5	2.5	--
3						31.0	0.8	5.2	0.2	--	24.2	2.0
4						19.5	--	10.8	1.0	0.5	33.5	26.0
5						23.5	0.2	10.0	6.0	--	--	--
6						1.0	--	22.0	20.5	33.3	22.5	--
7						5.3	26.5	--	14.5	7.5	1.0	--
8						20.3	13.8	--	37.5	--	7.5	--
9						46.5	--	20.0	1.0	7.0	--	--
10						12.5	6.2	27.0	--	1.8	13 8	--
11						0.5	21.5	26.0	--	12.8	1.0	--
12						--	6.5	8.8	--	4.0	1.2	3.5
13						35.5	14.0	6.8	5.5	27.5	3.2	0.1
14						5.3	0.8	75.5	10.0	1.5	--	--
15						2.5	1.5	6.2	1.5	8.0	7.0	--
16						7.0	16.5	12.2	24.7	3.4	--	--
17						6.0	9.0	9.5	30.0	17.2	5.2	--
18						26.3	26.8	--	2.0	0.2	--	--
19						0.3	6.0	0.2	1.0	2.0	--	--
20						3.5	0.5	--	--	2.5	--	--
21						7.0	--	7.8	6.2	8.3	4.0	--
22						18.5	27.0	1.8	14.5	4.0	1.0	--
23						0.5	23.0	16.5	--	20.0	3.7	5.5
24						0.3	--	12.8	3.2	--	2.5	4.0
25						0.3	--	4.2	--	--	10.2	--
26						9.0	--	1.0	27.8	15.0	19.5	--
27						4.0	15.5	11.8	24.0	--	9.2	--
28						13.0	--	21.0	5.5	0.2	3.0	--
29						0.8	16.5	11.8	--	17.2	2.7	--
30						--	39.5	4.0	4.0	4.5	6.5	--
31							23.0	45.0		--		--
Suma Mensual						323.9	(295.1)	381.9	241.1	200.9	183.4	43.3
Dias Lluviosos						28	(21)	27	22	23	23	7

Total de días lluviosos: (151) TOTAL DEL AÑO (1669.6) m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION San Roque - Antioquia — ALTURA 1.450 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1						3,0	68,0	--	1,0	18,5	38,0	--
2						31,5	16,5	--	50,5	--	22,0	2,0
3						46,0	--	--	--	--	10,0	2,0
4						--	--	--	8,0	3,5	12,5	--
5						2,5	13,5	--	3,2	--	16,0	2,0
6						2,5	--	22,0	13,5	--	20,5	4,0
7						14,0	2,4	--	32,5	50,0	--	--
8						2,5	20,5	--	--	--	14,0	--
9						0,5	--	--	--	52,0	--	--
10						30,0	--	19,5	--	22,5	2,0	--
11						5,5	--	7,0	--	6,5	26,0	--
12						--	--	12,0	--	12,5	--	--
13						12,5	3,4	23,0	--	32,0	11,0	--
14						24,5	20,5	16,0	18,5	--	--	--
15						4,5	6,0	44,5	12,0	--	42,0	--
16						4,0	--	19,0	13,0	--	24,5	3,0
17						2,0	4,5	27,5	6,5	10,5	--	2,0
18						--	14,0	--	18,5	--	--	--
19						--	30,5	--	9,5	15,5	--	--
20						3,0	1,5	--	--	7,0	--	--
21						6,0	21,0	18,0	28,0	3,0	10,0	--
22						22,5	2,5	--	34,5	5,0	--	--
23						--	20,5	27,5	15,0	--	--	--
24						14,0	--	6,0	4,5	--	2,0	2,0
25						--	5,0	--	4,0	4,5	4,0	--
26						31,0	30,0	1,5	20,0	62,0	--	--
27						--	10,5	7,5	28,0	8,0	--	--
28						2,0	--	--	--	7,5	33,5	--
29						--	1,0	15,0	--	10,5	25,0	--
30						4,0	2,0	--	16,0	2,0	1,0	--
31							4,0	13,5		--		--
Suma Mensual						268,0	297,8	279,5	336,7	333,0	314,0	17,0
Dias Lluviosos						22	21	16	20	19	18	7

Total de días lluviosos: (123) TOTAL DEL AÑO (1846,0) m.m.

ESTACION Carolina - Antioquia — ALTURA 1.760 m

Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
	--	6,8	--	--	8,5	10,5	--	10,5	--	4,5	--
	--	8,1	--	--	7,5	12,5	--	2,5	--	14,5	--
	--	--	--	--	19,5	16,5	49,5	--	--	8,5	--
	--	--	--	26,6	--	--	--	8,5	--	4,0	--
	--	--	--	30,2	--	18,5	--	4,5	--	8,5	--
	--	--	--	20,4	44,0	--	--	--	42,5	12,5	--
	--	--	--	--	--	55,5	--	65,0	16,5	--	--
	--	--	--	36,4	--	22,5	--	--	6,0	68,0	--
	--	12,6	--	40,2	--	--	10,8	--	--	6,0	--
	--	--	--	--	2,2	--	5,0	--	--	--	--
	--	16,8	21,4	18,6	--	--	9,5	--	--	--	--
	--	--	--	4,2	38,5	--	34,0	--	16,0	37,0	--
	--	22,4	10,4	--	9,5	--	12,0	16,5	---	--	--
	--	3,4	--	--	10,5	--	24,5	16,0	22,0	--	--
	--	--	--	--	--	--	2 ,0	--	--	--	--
	--	--	27,4	--	2,0	20,5	13,0	45,5	33,5	--	--
	--	--	--	--	--	--	--	--	--	27,5	--
	44,4	--	18,8	--	--	--	--	--	33,5	24,5	--
	42,8	20,8	20,4	30,4	52,5	--	--	--	--	--	--
	17,2	--	--	--	--	37,5	--	--	4,5	--	--
	--	--	47,4	--	--	--	--	--	17,5	16,5	--
	14,2	--	17,4	--	--	23,5	13,5	4,5	--	--	--
	10,4	--	--	12,0	--	--	8,5	--	--	--	--
	10,6	--	42,8	10,6	--	2,0	9,0	--	--	10,0	--
	8,4	--	--	--	--	--	4,0	17,5	57,0	--	--
	--	--	18,2	8,4	--	--	15,5	14,0	--	--	--
	18,2	--	--	--	10,5	--	39,5	45,0	--	--	--
	6,8	--	--	16,4	--	23,5	17,5	--	29,0	--	--
	--	--	28,8	32,8	--	11,0	49,5	--	--	--	--
		--	--	--	8,5	49,0	75,0	--	--	--	--
		14,2		12,4		--	--		12,0		--
	173,0	105,1	252,8	299,6	313,7	324,0	392,3	250,0	290,0	242,0	--
	9	8	10	14	12	13	18	12	12	13	--

Total de días lluviosos: (121) TOTAL DEL AÑO (2642,5) m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Fredonia (Gualanday) - Antioquia — ALTURA 1.420 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1							10.2	--	53.4	14.0	--	--
2							0.3	--	8.4	--	10.5	--
3							--	9.4	12.3	--	6.3	8.1
4							--	--	25.2	--	30.6	--
5							8.2	--	12.3	--	16.8	14.6
6							2.5	4.0	8.4	10.6	20.5	20.5
7							22.0	--	16.8	16.4	26.6	14.8
8							6.1	--	8.6	16.3	--	10.4
9							14.5	--	30.7	10.5	--	4.2
10							--	--	8.2	10.1	14.2	16.3
11						16.4	0.2	--	--	--	40.5	8.5
12						0.5	0.2	6.2	--	60.9	24.5	8.1
13						0.5	5.1	8.3	--	36.2	18.6	12.4
14						37.2	6.2	10.1	--	14.4	40.6	16.7
15						15.3	48.5	20.4	--	22.0	14.6	--
16						0.8	4.1	22.0	--	8.0	16.4	--
17						12.3	50.2	12.3	18.3	14.4	16.2	8.1
18						--	--	--	16.3	16.3	20.5	6.1
19						--	12.5	--	30.6	16.5	10.4	--
20						12.4	6.2	6.1	30.8	34.1	8.2	--
21						--	32.0	8.2	30.6	18.5	20.4	--
22						6.3	--	5.3	38.5	10.2	26.4	--
23						12.4	26.4	50.2	10.5	24.6	30.5	6.2
24						--	5.1	12.2	14.5	20.2	24.8	8.3
25						--	8.1	12.1	2.0	30.6	28.4	6.1
26						8.6	35.1	16.3	20.6	16.4	16.4	--
27						5.0	6.1	--	15.6	20.1	4.1	6.2
28						8.0	8.1	32.5	10.0	30.6	8.2	26.4
29						3.0	4.3	--	5.1	16.8	28.5	--
30						8.2	--	--	37.0	32.4	--	--
31							--	5.2		30.5		--
Suma Mensual						(146.9)	322.2	240.8	469.7	551.6	533.4	202.0
Dias Lluviosos						(15)	24	17	24	26	26	18

Total de días lluviosos: (150) TOTAL DEL AÑO (2466.6) m.m.

ESTACION Fredonia (Jonás) - Antioquia — ALTURA 1.400 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1		--	--		--	15.0	--	--	12.0	5.0	25.0	--
2		--	--		15.0	--	10.0	--	18.0	10.0	19.0	2.0
3		--	--		--	13.0	--	--	--	14.0	18.0	--
4		--	--		7.0	8.0	5.0	8.0	22.0	15.0	8.0	--
5		--	--		--	10.0	1.0	--	--	19.0	7 0	--
6		--	0.2		10.0	--	10.0	10.0	10.0	8.0	--	--
7		--	0.6		--	3.0	--	--	0.4	5.0	--	--
8		--	--		20.0	20.0	19.0	--	--	4.0	5.0	--
9		--	--		--	--	20.0	--	3.0	13.0	--	4.0
10		--	0.5		--	4.0	--	--	7.0	7.0	13.0	8.0
11		--	--		5.0	7.0	--	--	--	9.0	25.0	2.0
12		23.0	0.7		--	--	18.0	--	35.0	5.0	--	--
13		--	--		10.0	20.0	35.0	8.0	--	8.0	--	--
14		25.0	0.8		--	5.0	15.0	12.0	3.0	10.0	--	--
15		---	0.5		--	--	8.0	11.0	23.0	14.0	4.0	--
16		--	--		12.0	7.0	--	32.0	--	3.0	--	5.0
17		--	0.3		--	12.0	3.0	18.0	--	12.0	8.0	--
18		26.0	--		--	--	--	--	--	6.0	--	4.0
19		--	--		10.0	8.0	5.0	--	--	8.0	--	--
20		--	0.4		--	--	)0.0	--	10.0	14.0	--	--
21		--	1.0		--	12.0	10.0	36.0	--	--	--	--
22		0.5	--		23.0	38.0	--	25.0	25.0	7.0	--	--
23		--	--		--	--	25.0	31.0	--	18.0	10.0	22.0
24		0.7	--		--	8.0	--	12.0	5.0	2. 0	--	6.0
25		--	--		--	3.0	21.0	4.0	8.0	11.0	12.0	--
26		--	--		3.0	13.0	24.0	10.0	--	16.0	9.0	--
27		--	--		3.0	--	--	10.0	15.0	9.0	--	--
28		--	--		5.0	--	36.0	7.0	9.0	--	--	--
29		--	--		3.0	--	14.0	--	--	15.0	25.0	--
30					1.0	10.0	--	20.0	4.0	5.0	--	2.0
31					10.0		--	15.0		2.0		--
Suma Mensual		75.2	(5.0)		137.0	216.0	289.0	269.0	209.4	276.0	188.0	55.0
Dias Lluviosos		5	(9)		15	19	19	17	17	29	14	9

Total de días lluviosos: (153) TOTAL DEL AÑO (1619.6) m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Bolívar - Antioquia — ALTURA 1.510 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1							7.3	--	11.7	4.5	16.5	--
2							33.0	--	13.0	--	21.4	--
3							0.5	--	2.0	--	9.5	--
4							--	9.0	9.9	--	6.5	2.0
5							5.2	10.1	33.5	24.0	5.0	31.5
6							37.4	0.2	1.0	--	2.5	2.3
7						40.7	--	--	10.0	4.5	4.5	--
8						2.4	13.9	--	4.5	--	2.2	--
9						1.5	10.5	--	1.0	--	--	4.0
10						14.0	7.6	--	--	--	1.5	--
11						5.0	--	--	--	3.0	19.0	48.0
12						--	--	4.0	--	--	2.0	4.0
13						1.0	4.5	24.3	1.0	12.6	--	--
14						14.4	10.3	0.3	--	4.5	37.0	10.0
15						1.5	34.4	14.0	16.8	5.1	--	2.0
16						4.0	--	23.0	5.0	0.5	1.0	--
17						1.5	4.5	12.0	--	2.0	1.5	2.5
18						16.0	0.4	--	--	2.0	--	2.2
19						6.8	7.9	--	0.5	1.0	--	4.4
20						5.0	2.0	--	--	9.0	--	--
21						7.0	12.7	2.1	6.0	2.5	34.0	3.0
22						13.5	8.2	--	6.5	16.0	16.0	--
23						26.0	12.0	23.0	21.4	18.5	1.0	6.5
24						--	--	6.0	0.5	--	4.5	6.5
25						--	8.0	15.0	--	3.0	--	3.0
26						--	15.0	9.0	9.0	14.7	--	1.5
27						3.0	2.5	6.1	6.5	12.5	--	--
28						--	6.0	2.1	49.0	1.0	3.5	4.0
29						3.4	0.5	7.1	10.5	5.0	--	3.5
30						16.4	10.0	10.0	2.0	28.0	--	--
31							8.1	6.5		15.3		--
Suma Mensual						(183.1)	262.4	183.8	221.3	189.2	189.1	140.9
Dias Lluviosos						(19)	25	19	22	22	19	18

Total de días lluviosos: (144) — TOTAL DEL AÑO (1369.8) m.m.

ESTACION Santa Bárbara - Antioquia — ALTURA 1.750 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	--	--	4.0	10.0	--	25.0	--	2.0	6.6
2	--	--	--	--	--	--	--	--	40.0	--	--	--
3	--	--	14.0	--	--	15.0	5.5	--	60.0	--	25.0	--
4	--	--	--	34.0	2.0	--	12.5	--	15.0	--	4.0	--
5	--	--	--	34.0	--	60.0	5.0	15.0	10.0	--	--	--
6	--	--	--	4.0	--	--	12.0	10.0	--	--	8.5	15.0
7	--	--	--	20.0	--	60.0	--	--	--	24.0	1.0	4.0
8	--	--	--	15.0	--	14.0	2 .0	15.0	14.0	--	--	--
9	--	--	--	20.0	--	2 .0	--	30.0	--	26.0	--	1.5
10	--	--	16.0	--	--	18.5	7.0	--	27.0	4.0	--	2.5
11	18.0	--	--	20.0	--	17.5	--	--	--	--	36.5	4.5
12	5.0	10.0	--	60.0	--	--	--	40.0	--	--	4.5	1.5
13	--	15.0	--	--	--	15.0	10.0	--	28.0	--	1.5	--
14	--	8.0	--	20.0	--	--	20.0	50.0	--	6.0	10.0	--
15	--	--	14.0	13.0	--	34.0	--	10.0	10.0	7,5	--	--
16	--	--	--	20.0	--	--	--	9.0	--	--	--	--
17	--	--	--	--	--	--	30.0	7.0	--	--	--	--
18	--	19.0	--	--	10.0	20.0	--	--	--	--	23.5	8.5
19	--	--	--	30.0	--	--	--	--	40.0	--	--	--
20	--	--	16.0	--	--	28.0	--	10.0	--	4.5	--	--
21	--	15.0	--	--	--	--	28.0	--	40.0	2.0	1.0	--
22	--	30.0	--	--	--	--	--	--	12.5	60.0	--	23.2	4.0
23	--	50.0	13.0	30.0	4.0	--	30.0	60.0	50.0	--	--	7.0
24	--	--	--	15.0	12.5	2.5	--	--	--	--	36.0	--
25	--	--	--	--	28.5	--	--	45.0	--	7.5	8.0	--
26	--	4.0	--	--	--	5.0	--	20.0	30.0	3.0	--	--
27	--	--	--	28.0	3.0	--	40.0	40.0	--	--	0.5	--
28	--	24.0	--	40.0	--	--	--	--	--	--	--	--
29	--	--	--	52.0	27.0	15.0	40.0	--	--	6.5	50.5	--
30	--		4.0	--	15.0	5.0	--	--	--	--	--	--
31	--		--		--		--	10.0		--		--
Suma Mensual	23.0	175.0	77.0	455.0	102.0	315.5	252.0	383.5	449.0	91.0	235.7	55.1
Dias Lluviosos	2	9	6	17	8	16	14	16	14	10	16	10

Total de días lluviosos: 138 — TOTAL DEL AÑO 2613.8 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Támesis (La Nacional) - Antioquia ALTURA 1.540 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	2.0	--	--	--	--	--	23.5	--	2.5	9.5	3.5	--
2	--	--	--	--	--	14.0	27.5	--	4.5	--	1.0	--
3	--	--	--	45.5	--	40.0	--	--	--	--	2.0	--
4	--	--	--	--	--	1.0	--	5.0	10.5	--	17.5	--
5	--	--	--	--		20.5	43.5	--	13.0	--	--	8.0
6	--	--	--	12.5		--	24.0	1.0	--	--	3.5	1.5
7	--	--	--	19.0		12.5	--	--	10.0	51.0	0.5	--
88	--	--	--	3. 0		15.0	30.5	--	--	--	--	5.5
9	--	--	26.0	19.0		--	1.5	--	--	--	--	0.5
10	--	--	--	1.0		35.5	--	--	--	5.0	--	7.0
11	1.0	--	--	29.5		6.5	2.0	--	--	7.5	54.0	4.5
12	6.0	42.5	10.5	45.0		--	--	1 .0	--	28.0	--	3.5
13	23.5	2.0	--	2.0		--	--	14.0	--	40.0	--	--
14	--	--	--	5.5		6.0	--	37.0	--	1.5	14.0	--
15	--	1.5	50.5	5.0		3.0	29.0	29.5	2.5	2.0	1.5	7.0
16	--	6.5	--	57.0		--	2.0	54.0	7.0	0.5	--	--
17	--	--	3.0	--		--	39.5	6.5	--	1.5	8.0	--
18	--	13.0	6.5	6.0		13.5	1.0	--	3.0	5.5	--	21.0
19	--	1.5	3.5	2.5		29.5	13.5	--	1.0	2.0	--	2.5
20	--	--	16.6	1.5		43.0	2.0	0.5	--	2.0	--	--
21	--	2.0	--	--		8.0	19.0	--	0.5	25.0	5.0	--
22	--	4.5	22.5	--		3.0	19.5	4.0	16.0	2.5	--	--
23	--	49.0	--	6.5	4.0	53.0	32.0	48.5	0.5	--	3.0	2.0
24	--	--	--	13.0	--	--	--	17.0	11.0	--	42.0	2.0
25	5.5	--	--	27.0	--	--	25.0	1.0	4.0	--	1.5	--
26	8.0	1.0	--	--	1.0	2.0	19.0	20.0	40.0	20.5	--	--
27	--	--	--	--	--	30.0	8.0	10.5	1.0	1.0	4.0	--
28	--	--	--	--	1.5	--	--	1.0	1.0	28.5	--	--
29	--	--	--	65.0	10.0	2.0	1.0	--	--	4.5	6.0	--
30	--		--	9.5	7.0	27.5	--	6.0	26.0	14.0	--	0.5
31	--		2.0		13.5		--	17.0		7.0		--
Suma Mensual	46.0	123.5	141.0	375.0	(37.0)	365.5	363.0	273.5	154.0	259.0	166.0	65.5
Dias Lluviosos	6	10	9	20	(6)	20	20	18	18	21	16	13

Total de días lluviosos: (177) TOTAL DEL AÑO (2369.0) m.m.

ESTACION Sonsón (Carmelitas) Antioquia ALTURA 1.680 m

	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
	--	--	--	--	12.4	7.0	8.5	--	10.6	--	--	--
	--	3.5	--	--	--	49.1	6.1	--	--	--	7.0	10.6
	--	--	--	5.6	6.8	10.2	--	--	37.6	6.0	--	7.0
	--	1.0	--	3.7	3.0	7.0	--	4.0	39.0	--	--	--
	--	--	--	4.2	--	11.2	4.0	6.0	7.4	--	--	--
	--	--	3.1	3.5	--	3.0	--	14.2	4.1	10.0	19.0	17.0
	--	--	--	6.3	--	43.2	--	--	--	7.0	4.0	--
	--	--	--	7.0	7.0	18.0	--	--	--	--	--	9.6
	--	0.5	20.1	4.7	--	7.2	--	--	--	--	--	18.0
	8.0	--	1.0	9.1	9.1	7.1	--	--	--	19.5	--	8.7
	3.1	--	3.6	--	--	4.2	--	--	9.0	13.0	48.9	--
	--	--	--	47.2	--	--	--	--	10.0	21.8	14.0	--
	--	4.5	--	11.5	--	--	--	12.6	0.6	31.0	2.5	6.0
	--	0.1	--	10.0	--	8.1	--	28.0	--	33.9	--	--
	--	3.2	20.1	11.6	--	3.5	--	17.4	--	32.0	--	--
	--	--	6.6	21.3	--	--	7.6	27.2	--	6.0	16.5	--
	--	--	9.7	--	7.0	0.6	--	--	7.2	7.0	--	--
	--	4.5	17.6	10.5	10.1	--	--	--	4.0	22.1	9.4	15.0
	--	3.6	--	12.3	--	9.5	17.0	--	--	29.8	--	7.5
	--	6.4	10.6	--	--	17.5	--	--	--	30.0	--	4.3
	--	7.4	17.8	--	--	--	5.8	13.6	5.0	--	--	--
	--	8.6	--	--	--	25.1	30.3	7.0	13.6	--	45.5	--
	--	17.8	6.7	17.2	7.7	10.4	16.0	64.6	10.5	--	30.0	9.6
	--	--	--	27.6	13.1	0.2	--	30.2	30.1	0.7	19.8	--
	--	--	--	19.5	--	7.0	11.7	8.1	15.0	--	28.9	--
	4.4	--	--	7.2	--	--	18.0	--	--	22.0	--	12.8
	--	--	--	--	0.5	--	6.5	--	--	--	--	--
	--	6.7	6.7	--	17.0	4.8	--	9.4	--	21.4	--	10.1
	1.5	--	9.0	5.3	20.3	0.5	--	--	--	3.6	17.4	9.5
	--		--	10.4	16.4	12.5	--	--	--	19.5	--	--
	--		--		2.5		--	--		18.0		--
	14.0	67.8	132.6	255.7	130.9	266.9	131.5	242.3	203.7	354.4	262.9	145.7
	4	13	13	21	14	23	11	13	15	20	13	14

Total de días lluviosos: 174 TOTAL DEL AÑO 2208.4 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION La Palma - Cundinamarca — ALTURA 1.400 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	3,2	--	2,0	4,2	10,4	10,4	22,1	--	3,0	10,0	8,0	4,0
2	--	--	3,1	2,1	1,2	15,0	20,4	--	7,0	--	3,0	--
3	--	--	2,1	6,2	15,0	20,2	10,0	--	6,1	--	10,0	--
4	--	--	2,0	4,0	8,0	15,2	--	3,0	10,2	--	8,0	10,0
5	--	--	2,2	7,0	2,0	5,4	--	--	25,1	--	10,0	14,0
6	15,0	--	1,4	2,4	15,2	--	110,2	--	15,0	--	10,0	7,0
7	--	--	1,2	10,2	5,1	9,2	2,0	--	10,2	19,0	20,0	10,0
8	--	--	2,0	18,0	3,0	6,3	15,1	--	5,0	3,0	--	--
9	--	--	3,0	2,2	--	4,2	8,0	--	3,2	5,2	--	--
10	--	--	8,6	25,0	--	8,2	--	--	--	15,0	8,0	4,8
11	--	15,7	1,4	5,4	--	8,2	2,0	--	--	5,0	8,0	2,0
12	--	7,2	--	20,0	--	7,0	--	--	--	8,0	1,2	--
13	15,0	5,0	20,2	72,4	--	--	--	--	--	14,0	2,4	--
14	4,0	2,2	--	10,0	--	9,1	15,0	3,0	--	10,0	8,2	8,0
15	--	2,0	70,2	24,2	--	--	15,2	50,0	--	--	10,3	--
16	--	--	50,1	40,0	--	--	--	25,0	--	--	5,2	4,4
17	--	--	31,8	12,0	5,0	--	20,2	25,0	--	20,0	14,0	--
18	--	--	--	8,2	--	3,0	--	--	5,0	5,1	15,2	10,0
19	--	--	--	40,0	--	20,2	--	--	--	5,0	--	7,0
20	--	10,2	10,2	35,4	--	--	4,0	--	10,1	15,0	5,4	7,0
21	--	10,2	6,2	--	20,4	--	4,2	10,0	5,0	--	5,2	--
22	--	15,4	6,0	--	--	--	2,4	10,2	5,0	3,2	12,1	--
23	--	25,0	--	6,2	8,0	--	2,2	44,0	8,0	5,0	15,2	--
24	--	22,7	4,2	7,2	20,1	15,9	--	15,0	20,0	---	24,2	6,2
25	--	--	--	8,0	8,2	--	11,0	5,0	25,0	3,2	5,4	4,0
26	--	--	--	--	32,2	--	10,4	5,0	3,1	5,2	1,4	--
27	--	--	4,0	--	25,1	--	10,1	5,0	5,0	20,0	--	--
28	--	25,0	2,0	--	15,2	2,2	--	5,0	20,0	10,1	12,1	--
29	--	2,2	--	--	10,0	3,2	--	--	5,0	20,0	10,1	2,0
30	--		--	4,2	15,2	1,3	--	--	10,0	8,0	--	2,4
31	--		3,0		15,0		10,0	--		3,1		8,0
Suma Mensual	37,2	142,8	236,9	374,5	234,3	161,2	194,5	205,2	206,0	212,1	232,6	110,8
Dias Lluviosos	4	12	22	24	19	18	19	13	21	22	25	17

Total de días lluviosos: 216 — TOTAL DEL AÑO 2348,1 m.m.

ESTACION Guaduas - Cundinamarca — ALTURA 1.000 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	7,0	--	--	12,2	8,0	15,4	5,4	--	--	3,6	--	--
2	--	--	--	--	--	9,2	--	--	22,0	--	--	--
3	--	--	--	--	8,0	9,6	--	--	--	--	13,6	--
4	--	--	--	6,4	10,2	--	--	--	--	--	5,4	--
5	2,0	--	--	--	--	5,6	--	--	--	4,0	4,6	--
6	--	--	--	--	--	--	--	--	48,0	--	3,6	--
7	--	--	--	14,2	11,0	--	2,2	--	--	--	12,0	--
8	--	--	--	--	--	--	--	--	--	--	--	--
9	--	--	--	--	--	--	--	--	--	--	--	--
10	--	--	--	15,0	--	3,2	--	--	--	--	--	--
11	--	--	--	--	--	17,6	--	--	--	--	18,6	--
12	8,0	--	--	2,2	--	4,6	--	--	--	--	--	--
13	1,2	10,2	--	8,4	--	--	--	--	--	24,2	--	--
14	--	--	--	84,0	--	--	--	--	--	--	38,2	--
15	--	--	--	6,4	--	--	--	23,0	--	--	34,0	--
16	--	--	9,0	5,0	--	--	32,0	--	--	--	9,2	--
17	--	--	4,4	--	--	--	--	15,2	--	--	--	--
18	--	2,4	39,2	--	--	3,2	--	--	10,0	19,6	--	6,2
19	--	--	--	6,0	--	--	2,4	--	--	16,4	--	--
20	--	--	--	--	--	--	--	3,0	--	--	--	--
21	--	--	--	--	--	--	--	--	3,2	5,2	--	--
22	--	--	32,0	--	--	--	--	6,0	--	--	12,0	--
23	--	--	--	--	--	10,4	10,6	2,3	--	--	2,0	--
24	--	28,2	6,4	6,2	--	--	2,2	--	47,0	--	--	9,0
25	--	--	--	9,0	19,4	--	--	8,4	0,6	--	--	--
26	--	--	--	8,4	--	--	7,4	--	--	4,0	--	--
27	7,0	--	--	--	16,6	--	--	--	15,0	8,0	--	--
28	--	--	14,4	--	2,4	5,0	--	10,2	--	5,0	6,2	--
29	--	--	--	--	78,0	2,6	--	--	--	9,0	24,0	--
30	--		--	21,2	--	--	--	--	15,2	42,0	--	--
31	--		--		5,0		--	--		3,4		--
Suma Mensual	25,2	40,8	105,4	204,6	158,6	86,4	62,2	68,1	161,0	144,4	183,4	15,2
Dias Lluviosos	5	3	6	12	9	11	7	7	8	12	13	2

Total de días lluviosos: 95 — TOTAL DEL AÑO 1255,3 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Villeta - Cundinamarca ALTURA 760 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	0.6	--	--	14.0	--	15.6	5.0	--	3.5	--	--	5.0
2	--	--	--	--	--	39.4	11.5	--	37.0	--	--	1.0
3	--	--	--	3.0	23.0	8.0	11.5	--	--	--	2.5	--
4	--	--	--	13.4	2.0	3.0	--	2.5	14.7	--	4.0	--
5	--	--	--	--	--	28.0	1.5	--	--	46.0	4.0	16.0
6	--	--	--	3.0	--	--	2.5	--	9.0	--	1.5	2.5
7	--	--	--	8.0	7.5	6.0	4.0	--	5.5	--	--	--
8	--	--	--	2.5	3.5	--	--	--	--	--	--	--
9	--	--	--	--	--	4.5	0.8	--	--	1.5	--	--
10	12.5	--	--	11.0	--	6.8	--	--	--	--	--	2.5
11	--	96.0	--	--	--	15.0	--	--	--	4.5	8.0	--
12	7.0	--	--	2.0	--	12.8	--	--	--	--	--	--
13	6.0	26.0	14.8	9.0	--	--	--	--	--	6 5	28.2	--
14	2.3	4.0	--	20.9	--	1.5	--	6.5	--	--	3.0	--
15	--	--	--	40.0	--	1.5	--	39.5	--	--	3.0	--
16	--	--	--	11.5	--	2.2	8.5	2.8	--	1.0	22.5	5.0
17	--	--	41.7	--	--	--	10.0	--	--	--	52.5	--
18	--	--	1.5	--	--	--	3.0	--	--	4.5	--	--
19	--	3.8	--	--	--	--	--	--	--	--	--	--
20	--	31.8	--	--	--	2.2	--	1.3	--	6.5	--	1.5
21	--	--	--	--	--	3.0	1.5	10.0	19.5	--	0.2	--
22	--	2.5	4.0	--	--	1.0	--	4.0	--	--	56.0	--
23	6.0	34.5	--	0.3	10.3	1.5	--	6.5	--	--	5.0	--
24	5.3	16.7	--	--	8.4	--	2.0	3.0	12.8	--	8.0	7.0
25	8.7	--	--	6.0	31.4	1.0	20.0	5.0	3.0	--	--	--
26	3.0	--	--	17.7	30.0	--	1.0	20.0	--	2.5	--	--
27	--	--	--	0.2	30.0	--	--	3.5	1.0	58.0	3.5	--
28	--	--	--	--	0.5	6.0	--	1.5	8.5	--	5.0	--
29	--	--	--	--	22.2	3.7	--	--	27.5	31.0	8.0	--
30	--		--	54.0	0.6	--	--	--	34.0	27.0	24.0	--
31	--		4.0		32.5		--	1.5		--		--
Suma Mensual	51.4	215.3	66.0	216.5	191.9	162.7	82.8	106.8	176.0	189.0	239.9	40.5
Dias Lluviosos	9	8	5	17	13	20	14	14	12	11	18	8

Total de días lluviosos: 149 . TOTAL DEL AÑO 1708.8 m.m.

ESTACION Sasaima (La Isla) - Cundinamarca ALTURA 1.220 m

Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
--	--	--	4.5	--	--	--	--	--	1.5	--	--
1.5	--	7.5	--	--	--	2.5	--	2.5	--	--	--
--	--	--	--	--	9.0	--	1.5	--	--	3.5	9.5
3.0	--	--	27.5	8.5	17.5	--	--	--	--	4.0	6.0
--	2.5	3.0	18.5	9.0	--	6.5	--	--	--	--	--
--	--	4.5	15.5	16.5	--	3.5	--	4.0	12.0	14.0	--
2.5	9.5	4.5	--	24.5	--	--	--	5.5	3.5	18.5	--
7.5	--	--	33.5	--	2.5	1.5	17.5	--	--	--	--
3.5	--	13.5	39.5	3.5	1.4	5.5	4.0	--	--	--	4.0
5.0	--	7.5	13.5	14.0	3.2	--	14.5	5.0	14.5	--	--
2.5	3.5	--	19.0	--	--	--	--	19.5	--	4.0	7.5
8.5	6.0	--	--	9.5	18.5	--	--	6.0	--	--	23.0
--	11.5	19.5	7.5	--	4.0	4.5	--	--	--	--	16.5
--	--	2.5	--	--	--	9.0	1.5	--	2.5	--	--
--	8.5	--	--	--	9.0	--	--	--	8.5	6.0	--
3.5	13.0	17.2	4.5	--	--	13.5	6.5	10.5	8.5	4.5	--
--	5.5	9.5	--	2.5	--	3.5	3.0	2.0	19.0	--	35.0
1.5	3.5	3.5	43.5	--	27.5	7.5	--	--	5.0	--	3.5
4.5	7.5	--	16.5	--	8.0	14.0	7.5	--	10.5	1.0	--
--	2.0	7.5	--	--	--	8.5	--	--	2.5	--	27.5
--	--	33.5	34.5	--	3.0	--	8.5	17.5	3.0	--	7.0
--	4.5	14.5	4.5	--	--	--	9.0	4.5	--	14.0	--
--	6.5	--	--	--	1.5	1.5	5.5	3.0	--	--	5.0
6.5	--	5.5	14.0	12.5	16.5	--	18.5	10.5	--	12.0	--
--	--	--	--	26.5	7.5	--	4.0	--	--	3.5	--
7.5	8.5	8.5	21.5	3.0	--	6.5	2.5	2.5	--	4.0	--
--	3.5	--	26.5	6.5	5.5	9.5	--	--	--	--	11.0
1.0	--	--	--	--	10.5	--	--	23.0	13.5	--	--
4.5	3.5	8.5	42.5	2.5	16.0	2.5	8.0	1.5	16.0	1.5	--
--		3.5	4.5	7.5	--	--	23.5	--	4.5	--	2.5
--		2.5		5.5		--	--		--		--
63.0	99.5	177.7	391.5	152.0	163.1	102.0	135.5	117.5	119.0	90.5	158.0
15	16	19	19	15	17	16	16	15	15	13	13

Total de días lluiovos: 189 TOTAL DEL AÑO 1769.3 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Albán (El Porvenir) - Cundinamarca ALTURA 1.420 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	5,4	3,0	48,4	--	--	8,4	--	38,0	8,0
2	--	--	--	8,1	--	55,4	8,2	--	9,3	13,2	40,5	18,0
3	14,1	--	6,4	12,2	--	20,7	14,2	--	14,2	15,7	50,0	14,8
4	4,2	--	--	10,2	14,4	3,4	--	--	5,0	6,4	24,3	12,2
5	--	--	--	7,0	--	8,4	2,4	--	7,4	--	18,0	28,3
6	--	--	--	8,4	--	2,8	1,4	--	4,8	--	12,3	14,7
7	--	--	--	51,2	--	49,4	3,8	--	3,8	18,4	17,2	8,5
8	--	--	--	5,4	--	14,0	3,7	--	2,8	11,7	8,2	--
9	--	--	--	4,5	--	19,3	--	11,1	11,4	4,7	14,3	--
10	--	8,2	9,0	15,4	--	14,1	4,8	--	2,4	3,7	--	7,2
11	5,8	14,4	--	--	--	25,4	8,4	--	12,0	6,4	--	6,8
12	--	14,2	--	21,0	--	--	14,0	--	8,0	--	--	13,0
13	48,4	18,0	--	34,1	--	--	--	--	14,8	--	18,4	12,3
14	--	14,3	--	8,6	--	14,0	--	6,4	8,3	21,0	18,0	21,3
15	--	18,4	49,2	14,8	14,4	--	--	7,2	--	17,4	6,4	--
16	--	--	4,1	41,5	--	10,8	11,3	4,2	--	6,8	14,0	--
17	--	--	--	--	--	3,5	8,2	8,0	--	29,3	--	8,4
18	--	4,1	--	--	--	--	--	10,3	--	--	--	6,4
19	--	8,8	--	--	15,1	1,8	--	3,1	--	3,6	--	2,8
20	--	4,0	--	--	--	--	28,0	24,0	8,2	32,0	--	--
21	--	--	--	--	10,0	2,6	1,8	--	--	25,4	--	--
22	--	--	--	--	3,7	1,5	6,4	2,8	--	18,4	48,2	5,8
23	38,6	12,2	--	13,8	--	21,2	--	3,7	--	12,8	28,4	--
24	--	18,2	32,0	21,0	40,8	--	--	6,4	--	32,2	14,0	--
25	--	21,4	4,2	15,2	28,4	-	8,2	--	8,4	18,7	--	--
26	--	4,8	14,0	54,2	18,7	--	14,0	--	--	8,0	--	13,4
27	18,4	--	--	4,7	50,1	--	--	9,3	--	15,2	17,2	9,5
28	8,7	--	--	--	--	8,4	--	14,4	--	50,4	7,4	7,4
29	6,2	--	--	--	34,2	2,1	--	7,1	10,0	38,3	18,3	14,2
30	--		--	4,2	18,2	--	--	--	8,7	--	3,2	6,8
31	--		13,2		50,0		5,2	--		40,1		--
Suma Mensual	144,5	161,0	132,0	360,9	301,0	327,7	143,0	118,0	148,9	449,8	406,3	239,8
Dias Lluviosos	8	3	8	21	13	20	17	14	18	24	20	21

Total de días lluviosos: 197 TOTAL DEL AÑO 2933,9 m.m.

ESTACION La Mesa - Cundinamarca ALTURA 1.300 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	18,2	--	--	--	--	10,0	--	10,4	--	--	4,6	--
2	4,8	--	--	--	--	--	--	--	--	--	14,2	--
3	--	--	--	--	--	--	4,2	--	6,0	--	6,2	6,2
4	--	--	--	0,8	4,6	--	10,4	--	8,4	--	--	--
5	--	--	--	16,4	2,6	16,2	0,2	--	--	10,4	--	--
6	--	--	--	22,6	--	9,2	--	--	--	16,2	2,4	12,4
7	--	--	--	2,6	--	0,6	--	8,0	6,2	--	--	--
8	--	--	--	12,8	--	--	0,8	--	--	--	--	--
9	--	--	--	0,8	4,6	--	--	--	10,2	--	4,4	--
10	--	--	0,6	0,2	--	0,4	--	--	--	--	8,2	2,4
11	--	--	--	14,4	2,2	0,8	--	4,4	--	12,6	--	4,0
12	--	4,6	--	--	8,6	--	--	2,8	--	--	--	2,2
13	--	23,0	--	9,2	--	0,2	--	4,6	--	4,2	--	--
14	--	--	--	6,8	--	10,4	6,2	--	--	4,6	6,4	--
15	--	--	--	--	--	--	--	--	8,2	--	2,4	--
16	--	--	--	--	--	12,2	--	2,0	--	6,8	--	6,2
17	--	--	--	24,6	--	0,4	--	4,2	--	14,2	--	--
18	--	--	--	4,8	15,6	--	8,2	3,4	--	16,0	4,2	--
19	--	--	0,2	0,2	4,6	--	--	--	--	--	8,2	2,4
20	--	--	--	2,2	--	--	2,4	--	--	8,2	2,0	--
21	--	--	--	12,4	--	0,2	--	7,2	--	12,4	--	--
22	--	--	--	--	--	--	--	--	--	0,2	--	--
23	1,2	--	--	--	--	0,4	--	4,2	--	4,6	6,8	--
24	--	--	--	--	10,4	0,8	--	--	--	--	--	--
25	--	--	--	--	--	--	--	--	--	2,4	4,6	--
26	--	--	--	6,2	--	--	10,4	10,6	--	--	--	4,2
27	--	--	--	--	--	--	6,8	--	--	--	--	--
28	--	--	--	--	16,4	12,6	0,2	--	--	10,2	--	--
29	--	--	--	--	8,6	--	--	6,2	--	6,8	--	--
30	--		0,6	0,8	--	--	--	--	--	0,8	2,2	6,4
31	--		--		22,8		4,2	2,4		4,2		4,2
Suma Mensual	24,2	27,6	1,4	137,8	101,0	74,4	54,0	65,4	39,0	134,8	76,8	50,6
Dias Lluviosos	3	2	3	17	11	14	11	13	5	17	14	10

Total de días lluviosos: 120 TOTAL DEL AÑO 787,0 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION La Mesa (La Palma) - Cundinamarca ALTURA 1.100 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	4.5	--	2.0	6.5	--	--	1.2	--	--
2	--	--	--	--	--	4.5	--	--	--	--	--	--
3	--	--	--	11.5	--	--	--	--	--	--	--	16.0
4	--	--	--	20.5	--	22.7	--	--	2.0	--	--	--
5	--	--	--	--	12.0	51.5	1.5	--	--	--	22.0	--
6	--	--	--	--	--	4.5	--	--	1.2	--	2.0	1.8
7	--	--	--	6.0	2.0	1.8	--	--	--	24.0	--	--
8	--	--	--	16.0	--	--	23.5	--	2.8	--	3.5	--
9	--	--	--	12.0	--	28.5	--	--	--	--	--	2.2
10	0.8	--	--	1.0	--	2.5	--	--	--	--	--	9.0
11	--	--	--	2.0	--	--	--	--	--	--	--	4.5
12	--	--	1.5	8.5	--	--	--	--	--	--	24.0	1.0
13	4.0	33.0	--	--	--	--	--	--	--	--	7.0	1.5
14	0.6	3.0	--	17.0	--	--	--	--	--	9.7	--	--
15	--	--	--	--	--	2.0	--	1.5	--	--	28.5	--
16	--	6.0	26.0	--	--	--	5.0	0.6	--	3.5	--	--
17	--	--	--	28.0	--	1.5	3.0	--	--	--	3.0	--
18	--	--	--	--	--	--	--	2.5	2.5	3.2	1.2	--
19	--	28.0	--	56.0	1.0	--	--	--	--	36.0	--	--
20	--	--	--	--	--	--	3.4	--	--	--	--	8.8
21	--	--	--	--	--	--	--	--	--	19.0	--	--
22	--	3.5	--	--	--	--	36.5	82.3	2.5	--	--	--
23	--	18.5	8.0	--	3.2	--	--	6.5	--	6 .0	2.5	--
24	--	--	--	1.0	3.8	7.8	--	--	--	--	--	10.0
25	--	--	--	16.6	40.5	1.5	--	--	2.0	--	--	7.3
26	--	--	--	--	2.2	--	12.0	2.5	--	--	43.2	13.2
27	--	--	--	14.0	--	--	--	--	--	--	--	14.5
28	--	--	--	--	--	--	--	--	--	13.8	--	--
29	--	--	--	--	8.5	2.5	--	--	--	--	16.5	--
30	--		5.5	1.0	6.0	--	--	1.7	--	8.5	--	--
31	--		0.5		14.0		--	--		16.0		--
Suma Mensual	5.4	92.0	41.5	215.6	92.2	133.3	91.4	97.6	13.0	140.9	153.4	89.8
Dias Lluviosos	3	6	5	16	10	13	8	7	6	11	11	12

Total de días lluviosos: 108 TOTAL DEL AÑO 1166.1 m.m.

ESTACION El Colegio - Cundinamarca ALTURA 1.450 m

Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
--	--	--	--	--	14.5	12.3	--	10.2	--	--	--
8.3	--	--	--	--	15.2	14.4	9.3	14.1	--	9.2	--
5.0	--	--	--	4.3	17.3	--	12.4	00.5	--	11.0	--
--	--	10.3	12.3	8.3	14.2	9.2	12.4	2.0	--	7.3	12.3
--	--	12.4	8.2	6.2	13.3	13.3	--	8.3	--	13.4	9.2
--	--	--	14.4	--	8.2	10.4	12.3	7.0	12.3	--	--
--	--	--	13.1	--	6.3	--	--	12.3	10.3	--	12.3
--	12.3	--	11.3	--	14.4	12.0	--	11.0	14.0	--	10.2
6.0	5.4	--	9.4	--	13.3	14.0	8.3	13.3	8.3	--	13.0
--	15.5	--	10.0	--	16.2	--	--	12.0	13.2	--	--
--	10.6	12.2	14.3	--	11.4	--	--	8.2	--	--	--
--	9.2	9.3	12.0	--	12.4	--	--	--	--	12.3	--
--	4.2	--	15.0	--	15.4	--	16.4	13.3	15.4	--	16.2
--	16.3	--	12.4	--	9.3	--	14.0	10.0	12.3	--	11.3
--	--	--	10.3	--	17.0	--	12.3	9.3	9.1	10.3	--
--	--	9.4	11.3	--	10.3	--	16.4	12.3	11.4	13.2	--
--	--	12.3	15.2	--	9.3	12.4	13.2	8.2	16.3	--	--
--	--	--	13.4	12.4	8.3	16.3	14.0	11.0	--	10.0	8.3
--	12.6	--	10.3	10.3	12.3	--	--	14.0	14.2	12.3	13.2
--	---	--	5.0	--	14.3	--	--	13.4	13.0	9.3	7.2
--	7.3	--	--	--	9.4	--	16.3	---	7.4	--	--
--	--	--	18.6	--	--	--	15.0	10.3	10.3	--	--
--	--	--	--	--	--	10.3	--	--	12.2	--	--
--	--	--	3.6	--	--	--	--	--	15.3	--	--
--	13.4	--	12.6	16.4	--	--	14.0	8.3	--	13.0	--
--	--	--	14.3	14.0	--	--	10.2	--	--	9.4	14.3
--	--	--	19.2	16.3	--	10.3	12.3	--	16.4	--	--
--	--	--	10.3	14.3	--	--	9.4	--	--	11.3	--
--	--	13.4	11.2	12.4	--	--	8.3	9.3	13.3	--	12.3
--		12.3	12.3	14.5	8.0	--	--	--	--	--	--
--		--		16.4		--	12.3		12.3		9,3
19.3	106.8	91.6	300.0	145.8	270.1	134.9	238.8	217.3	237.0	142.0	149.1
3	10	8	25	12	22	11	19	22	19	13	13

Total de días lluviosos: 177 TOTAL DEL AÑO 2052.7 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Viotá (Atala) - Cundinamarca ALTURA 1.140 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	9,0	--	11,0	2,0	--	18,0	--	--	--
2	--	--	--	--	--	18,0	—	--	--	--	4,0	3,0
3	--	--	--	9,0	2,5	21,0	--	6,0	--	--	2,0	--
4	--	--	--	20,0	--	48,0	--	1,5	—	--	--	--
5	--	--	--	10,0	--	64,5	--	2,0	--	12,0	6,0	10,0
6	--	--	--	--	--	--	3,0	--	6,0	--	5,5	25,0
7	--	--	--	6,0	--	8,0	6,0	--	--	--	10,0	—
8	--	--	--	8,0	2,5	--	--	--	5,5	3,0	--	--
9	--	--	--	5,0	--	11,0	--	--	--	--	--	--
10	--	--	--	10,5	--	12,0	8,0	--	--	5,5	--	--
11	--	--	6,0	4,5	--	9,0	--	3,5	--	--	9,0	--
12	--	--	9,0	--	--	--	2,5	--	--	17,0	6,0	--
13	6,0	--	--	6,0	--	10,0	5,5	10,0	--	6,0	--	--
14	--	--	--	8,0	--	6,0	--	--	--	29,0	6,0	--
15	--	--	--	10,0	3,0	--	--	11,0	--	--	--	1,0
16	--	--	--	20,0	--	--	3,0	--	--	6,0	2,5	4,0
17	--	--	9,5	---	--	--	--	--	--	3,5	8,5	--
18	--	--	--	11,0	--	8,0	--	--	--	--	--	--
19	--	--	--	--	--	--	18,5	--	--	8,0	7,5	6,0
20	--	--	--	--	--	--	2,5	6,0	--	6,0	--	2,0
21	--	--	--	--	--	1,0	--	--	--	--	11,0	—
22	--	--	12,0	--	--	--	12,0	--	2,0	--	--	3,5
23	--	--	--	21,0	2,5	--	2,0	--	--	11,0	6,5	5,0
24	--	--	--	11,0	--	--	--	--	--	--	--	9,5
25	--	--	--	20,0	5,5	4,0	--	--	18,0	5,5	--	--
26	--	--	--	9,0	--	4,5	--	5,0	--	4,0	3,5	--
27	--	--	--	--	--	--	--	--	--	6,0	5,5	--
28	--	--	--	2,0	--	4,0	2,0	--	--	--	--	--
29	--	--	8,0	--	--	--	--	--	8,0	10,0	8,0	--
30	--		16,0	--	6,0	--	--	--	10,0	7,5	7,0	6,0
31	--		12,0		21,5		3,0	6,0		8,5		--
Suma Mensual	6,0	--	72,5	200,0	43,5	240,0	70,0	51,0	67,5	148,5	108,5	77,0
Dias Lluviosos	1	--	7	19	7	16	13	9	7	17	17	11

Total de días lluviosos: 124 TOTAL DEL AÑO 1084.5 m.m.

ESTACION Ruagasugá (Valsálice) - Cundinamarca ALTURA 1.580 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	9,0	--	--	0,3	0,1	10,3	7,7	0,1	5,5	0,7	1,0	--
2	--	--	--	--	--	3,8	4,5	1,0	1,6	--	--	0,3
3	--	--	--	1,0	--	21,2	2,0	2,1	2,0	--	5,0	4,0
4	--	--	--	3,7	--	6,4	--	3,1	4,5	--	1,2	2,0
5	--	--	--	0,2	0,1	18,2	0,1	--	4,0	17,2	2,3	3,0
6	--	--	--	23,5	0,1	3,3	--	--	0,2	2,5	0,1	2,0
7	--	--	--	8,2	1,9	4,0	--	--	5,2	2,9	5,3	27,0
8	--	--	0,2	25,0	—	0,1	9,8	--	--	--	--	19,0
9	--	--	11,5	2,5	0,1	3,8	1,3	1,8	2,4	14,0	--	11,0
10	--	--	0,1	0,1	--	--	0,1	--	1,7	0,1	6,0	--
11	--	--	--	2,4	--	2,8	--	--	0,4	--	10,0	0,1
12	--	0,2	14,5	18,5	0,1	0,1	--	--	2,7	33,3	3,1	0,2
13	--	13,0	0,2	1,1	0,2	1,5	--	2,4	--	0,2	1,0	0,5
14	--	9,0	0,8	9,2	--	23,1	3,3	1,2	--	--	26,7	--
15	--	2,5	--	0,1	--	3,2	--	0,3	0,1	18,7	7,3	—
16	--	0,3	2,0	--	--	4,0	--	8,0	8,4	0,2	17,7	0,5
17	--	0,3	3,4	22,0	1,9	0,3	24,5	1,5	1,8	21,3	0,1	1,5
18	--	--	0,1	0,2	--	--	--	--	1,6	21,0	2,0	--
19	--	0,1	--	1,5	0,1	10,2	--	--	--	5,9	0,1	--
20	--	1,8	0,6	0,1	--	2,9	3,5	--	--	9,8	0,1	--
21	--	0,1	4,1	--	1,0	--	1,1	43,5	4,5	30,2	--	--
22	--	5,8	9,2	4,1	13,5	0,1	1,0	0,1	--	38,0	0,4	—
23	--	20,0	0,1	0,1	4,8	0,7	1,6	0,2	--	1,1	7,6	7,0
24	--	0,1	0,2	0,9	5,8	0,3	00,7	--	5,0	--	0,1	--
25	--	--	--	34,0	40,0	1,9	--	8,5	0,1	--	5,3	0,6
26	--	--	--	3,3	26,1	--	17,1	0,1	2,1	--	0,1	9,0
27	--	--	--	0,8	4,6	3,0	12,2	--	--	--	11,9	0,5
28	--	--	--	0,1	0,1	0,3	--	0,2	--	--	1,5	--
29	--	--	19,5	--	12,2	15,6	--	4,0	--	10,6	14,1	52,0
30	--		--	10,5	1,7	0,7	0,1	0,2	--	45,2	0,2	2,4
31	--		0,6		20,3		1,0	0,4		0,1		0,1
Suma Mensual	9,0	53,2	67,1	167,4	134,7	141,8	91,6	78,7	53,8	273,0	130,2	142,7
Dias Lluviosos	1	12	16	26	20	26	18	19	19	20	26	20

Total de días lluviosos: 223 TOTAL DEL AÑO 1343.2 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Fusagasugá (P. M.) - Cundinamarca ALTURA 1.420 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	--	--	6,9	1,3	--	2,6	--	--	--
2	--	--	--	--	--	12,3	4,6	--	--	--	--	2,3
3	--	--	--	--	--	8,6	--	3,1	12,4	--	--	--
4	--	--	--	14,5	--	14,0	--	--	24,9	--	8,9	--
5	--	--	--	--	--	22,3	--	--	7,2	4,6	2,9	--
6	--	--	--	--	--	18,9	--	--	--	--	5,2	13,6
7	--	--	--	10,5	3,6	11,6	--	--	--	--	7,4	5,7
8	--	--	--	15,9	5,9	--	12,9	--	--	--	--	24,6
9	--	--	--	--	--	3,6	--	--	--	2,3	--	12,9
10	--	--	--	--	--	--	--	2,4	--	--	--	--
11	--	--	--	--	--	--	--	--	--	--	--	--
12	--	2,1	--	16,7	--	9,6	--	--	--	8,2	--	--
13	12,5	4,9	--	3,5	--	--	--	--	--	--	--	--
14	--	--	--	7,6	--	--	--	--	--	--	34,5	--
15	--	--	--	4,6	--	--	--	--	--	6,9	22,5	--
16	--	2,4	--	18,5	--	--	--	--	--	--	5,3	--
17	--	3,7	--	--	--	--	--	6,9	--	12,9	--	--
18	--	--	--	--	--	--	2,9	--	--	14,7	--	--
19	--	--	--	--	--	8,9	--	--	--	9,4	--	--
20	--	4,7	--	--	--	--	--	3,2	--	7,9	--	--
21	--	--	--	--	--	--	--	--	8,5	52,0	--	--
22	--	--	--	--	--	--	13,4	--	2,6	31,2	--	--
23	--	--	--	--	--	--	--	5,9	--	6,9	27,7	--
24	--	--	--	--	4,6	--	--	--	6,9	--	--	--
25	--	--	--	16,4	12,3	--	--	--	8,4	--	7,8	12,3
26	--	--	--	14,5	16,7	--	--	4,3	--	4,9	--	18,6
27	--	--	--	--	12,3	--	15,0	1,2	--	--	--	--
28	--	--	--	--	--	--	--	--	--	--	12,9	--
29	--	--	--	--	6,4	5,7	--	2,5	--	15,0	18,5	5,9
30	--		--	--	7,6	1,2	--	--	--	25,2	--	--
31	--		--		4,0		--	7,9		2,3		--
Suma Mensual	12,5	17,8	--	122,7	73,4	123,6	50,1	37,4	73,5	204,4	153,6	95,9
Dias Lluviosos	1	5	--	10	9	12	6	9	8	15	11	8

Total de días lluviosos: 94 TOTAL DEL AÑO 964.9 m.m.

ESTACION Fusagasugá (Bethania) - Cundinamarca ALTURA 1.380 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	10,1	15,1	--	8,0	--	24,1			
2	--	2,2	--	12,3	5,2	19,3	5,1	--	32,0			
3	4,0	--	--	--	--	--	2,0	--	29,0			
4	2,0	--	--	6,1	--	--	--	--	14,0			
5	--	--	--	--	18,3	13,0	--	--	8,0			
6	6,1	--	--	10,3	3,1	3,0	3,1	--	--			
7	--	--	--	--	--	--	--	--	--			
8	--	--	6,3	--	--	--	4,1	--	--			
9	--	--	3,1	--	7,3	--	--	--	6,0			
10	--	--	--	15,2	--	14,0	--	--	4,0			
11	--	--	--	2,0	--	3,1	--	6,1	--			
12	--	2,1	--	--	21,2	--	--	--	--			
13	7,3	--	--	--	--	--	3,1	17,5	--			
14	--	--	--	--	--	--	--	--	3,1			
15	--	--	5,3	17,1	--	17,2	--	--	--			
16	--	--	--	--	5,1	6,3	2,1	10,3	4,0			
17	--	--	--	21,3	3,2	--	--	6,1	2,3			
18	--	--	--	--	--	--	--	3,0	--			
19	0,1	--	13,1	--	--	--	20,3	--	--			
20	9,2	--	--	--	13,1	13,1	--	5,0	--			
21	--	--	--	26,1	3,0	11,3	16,2	50,3	6,0			
22	--	--	--	21,0	--	1,1	6,1	--	1,0			
23	--	1,1	--	--	--	--	--	--	--			
24	--	--	--	--	24,0	--	--	--	13,0			
25	--	--	--	--	2,0	--	--	--	--			
26	--	--	--	32,1	--	3,1	--	--	--			
27	5,2	--	--	7,3	11,0	--	11,0	--	--			
28	--	--	--	9,0	--	--	5,3	--	--			
29	--	--	6,3	--	--	--	--	--	--			
30	--		--	--	10,0	3,0	--	--	3,0			
31	--		--		--		--	--				
Suma Mensual	33,9	5,4	34,1	189,9	141,6	107,5	86,4	98,3	149,5			
Dias Lluviosos	7	3	5	13	14	12	12	7	14			

Total de días lluviosos: (87) TOTAL DEL AÑO (846.6) m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Machetá - Cundinamarca — ALTURA 2.100 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	1.5	1.0	5.5	0.2	--	--	16.1	11.0	--
2	--	--	--	--	--	--	7.4	11.2	15.7	3.0	20.4	--
3	--	--	--	3.2	--	--	2.1	--	8.5	--	8.5	--
4	--	--	--	2.5	21.0	--	5.4	--	--	--	--	--
5	--	--	--	--	--	19.0	4.7	9.1	10.3	--	--	5.0
6	--	--	--	14.2	3.9	0.4	3.6	0.7	3.4	--	--	2.3
7	--	--	--	8.6	--	3.4	7.9	--	18.9	--	11.3	2.0
8	--	--	--	6.4	28.6	13.5	5.3	--	--	--	--	6.4
9	--	--	--	3.5	3.5	--	10.6	--	--	--	4.5	0.9
10	--	--	--	--	--	2.9	1.5	--	--	--	--	--
11	--	--	--	0.8	1.3	3.6	---	6.8	5.2	5.5	2.4	--
12	--	--	--	2.4	1.5	0.9	3.1	0.5	0.4	6.0	3.6	--
13	--	--	--	--	18.7	1.3	2.1	6.3	18.5	--	0.5	--
14	--	--	--	39.2	2.5	7.2	0.7	--	--	--	--	--
15	--	--	--	1.2	3.4	6.6	--	--	2.2	2.9	--	--
16	--	--	--	2.8	--	--	--	6.2	--	--	--	--
17	--	--	--	--	--	2.3	23.8	5.5	5.2	--	--	--
18	--	--	--	--	--	2.2	3.0	7.0	5.0	--	9.9	--
19	--	--	--	5.4	12.7	6.0	--	--	--	7.5	--	--
20	--	--	--	1.0	--	--	--	1.8	--	7.5	9.0	--
21	--	--	--	--	7.0	--	6.5	7.0	--	--	--	--
22	--	--	--	--	--	28.5	--	--	12.5	7.0	3.5	--
23	--	--	--	--	--	6.5	--	--	--	6.8	--	--
24	--	--	--	--	2.0	8.4	--	--	14.0	--	--	--
25	--	--	--	20.9	--	10.1	--	--	--	--	--	--
26	--	--	--	7.4	25.7	7.1	19.5	14.4	--	15.5	--	--
27	--	--	--	--	17.2	--	6.9	--	--	3.0	2.5	--
28	--	--	--	--	1.2	2.5	---	--	--	--	--	--
29	--	--	--	--	2.2	7.0	--	--	--	--	1.5	--
30	--		--	--	15.2	--	1.3	--	--	0.8	--	--
31	--		--		22.6		--	--		1.7		--
Suma Mensual	--	--	--	121.0	191.2	144.9	116.1	76.5	119.8	83.3	88.6	16.6
Dias Lluviosos	--	--	--	16	19	21	19	12	13	13	13	5

Total de días lluviosos: 131 — TOTAL DEL AÑO 958.0 m.m.

ESTACION Gachetá - Cundinamarca — ALTURA 1.800 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	---	--	5.0	14.0	8.0	--	2.0	--	45.0	18.0	14.0
2	--	--	--	--	--	2.1	16.3	5.0	30.0	--	--	--
3	--	--	--	2.0	--	5.2	--	1.0	--	5.1	--	4.2
4	--	--	--	--	18.1	14.0	--	--	2.0	--	--	18.2
5	--	--	--	--	--	4.0	--	--	5.1	--	0.2	18.0
6	--	--	--	4.0	--	3.0	--	0.2	30.0	--	18.0	12.0
7	--	--	--	6.2	--	4.2	2.0	--	2.0	--	2.1	35.0
8	--	--	--	10.3	40.3	10.0	45.3	1.0	--	45.0	--	40.0
9	--	--	--	3.0	2.0	--	2.0	--	5.0	550.0	--	11.0
10	--	--	--	--	--	--	8.1	--	6.0	8.0	25.0	--
11	--	--	--	--	2.0	14.1	--	8.2	--	--	8.2	--
12	--	--	0.2	--	6.0	--	--	6.0	25.0	--	--	50.0
13	--	--	6.2	10.0	14.2	8.3	--	--	--	--	5.0	--
14	--	--	2.0	5.3	3.0	15.0	--	--	2.0	6.0	7.0	--
15	--	--	--	4.0	--	5.1	--	--	12.0	--	3.0	--
16	--	--	--	12.0	--	6.1	3.0	25.0	--	5.2	--	--
17	--	--	--	16.2	8.3	--	7.0	8.2	--	18.0	14.0	--
18	--	--	--	--	2.0	12.0	2.0	9.2	--	--	2.0	--
19	--	12.0	--	6.0	4.1	2.0	2.0	--	2.0	--	--	--
20	--	8.2	--	--	5.0	8.1	--	--	--	--	8.0	--
21	--	0.2	--	4.0	--	12.0	2.0	--	--	5.0	--	--
22	--	--	--	0.2	2.0	42.1	2.1	--	---	10.0	--	--
23	--	--	2.3	--	1.2	--	--	--	15.0	6.0	2.0	25.0
24	--	--	--	--	--	6.3	--	--	11.3	--	5.1	--
25	--	--	--	29.0	14.0	12.3	--	5.2	0.2	2.1	--	2.0
26	--	--	--	11.0	18.0	--	15.0	40.0	--	17.0	--	--
27	--	4.0	--	--	24.2	2.0	10.1	--	2.0	8.2	8.0	5.0
28	--	--	--	4.2	2.0	--	--	--	7.2	--	2.0	3.0
29	--	--	--	--	8.0	16.3	--	3.0	--	5.0	--	0.3
30	--		--	--	--	--	--	--	--	2.0	2.0	--
31	--		--		46.2	--	2.0	--		5.2		--
Suma Mensual	--	24.4	10.7	132.4	234.6	212.2	118.9	105.0	150.8	242.8	129.6	237.7
Dias Lluviosos	--	4	4	17	20	22	14	13	16	17	17	14

Total de días lluviosos: 158 — TOTAL DEL AÑO 1605.1 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Pandi (Caracol) - Cundinamarca ALTURA 1.700 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	--	4.0	2.0	6.0	2.0	3.0	--	--	1.0
2	--	--	--	8.0	--	4.0	2.0	20.0	4.0	--	2.0	--
3	--	--	--	10.0	3.0	5.0	--	5.0	5.0	--	1.0	--
4	--	--	--	--	--	2.0	--	4.0	--	20.0	4.0	--
5	--	--	--	13.0	--	18.0	2.0	7.0	50.0	2.0	3.0	2.0
6	--	--	--	8.0	--	2.0	3.0	--	9.0	--	4.0	5.0
7	--	--	--	6.0	--	3.0	4.2	--	--	--	--	46.0
8	--	--	--	--	--	20.0	2.0	4.0	--	--	--	4.0
9	--	--	--	--	2.0	2.0	4.0	2.0	10.0	--	--	--
10	--	--	--	6.0	--	6.0	8.0	1.0	3.0	--	--	--
11	--	4.0	--	30.0	--	--	3.0	2.0	4.0	1.0	1.0	--
12	40.0	7.0	--	6.0	--	2.0	--	5.0	--	6.0	--	--
13	16.0	2.0	--	4.0	--	4.0	--	--	--	--	4.0	--
14	--	4.2	--	--	--	--	--	4.0	--	6.0	30.0	--
15	--	23.0	--	4.0	4.0	--	--	4.0	--	1.0	2.0	--
16	--	14.0	--	7.0	--	2.0	24.0	--	2.0	30.0	4.0	--
17	--	--	--	--	--	2.0	4.2	4.0	--	9.0	7.0	6.0
18	--	--	--	1.0	--	--	--	--	3.0	38.0	--	3.0
19	--	2.0	--	2.0	--	3.0	2.0	6.0	9.0	--	--	--
20	--	--	--	--	18.0	6.0	5.0	--	10.0	18.0	--	--
21	--	--	10.0	--	10.0	--	4.2	--	--	36.0	--	--
22	--	--	--	--	6.0	--	--	--	--	4.0	20.0	--
23	--	--	--	--	5.0	10.0	3.0	--	2.0	--	2.0	8.0
24	--	--	--	--	5.0	18.0	2.0	--	12.0	--	6.0	2.0
25	--	--	--	21.0	16.0	--	4.0	3.0	--	--	3.0	17.0
26	--	--	--	--	3.0	--	12.0	6.0	2.0	--	6.0	23.0
27	--	--	--	--	2.0	4.0	--	--	--	3.0	--	--
28	--	--	--	5.0	12.0	3.0	2.0	--	--	6.0	--	2.0
29	--	--	14.0	--	4.0	6.0	2.0	--	--	3.0	3.0	--
30	--		--	2.0	16.0	4.0	4.0	--	4.0	2.0	--	--
31	--		--		11.0		--	2.0		3.0		--
Suma Mensual	56.0	56.2	24.0	132.0	121.0	128.0	102.6	81.0	132.0	188.0	102.0	119.0
Dias Lluviosos	2	7	2	16	16	22	21	17	16	17	17	12

Total de días lluviosos: 165 TOTAL DEL AÑO 1241.8 m.m.

ESTACION Quetame (Monterredondo) - Cundinamarca ALTURA 2.300 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	10.0	--	--	--	24.0	4.0	--	33.2	14.4
2	--	--	--	1.3	6.0	--	50.0	14.6	9.0	2.3	--	22.4
3	--	--	--	--	--	--	28.2	10.0	11.0	--	--	13.4
4	--	--	--	--	10.2	15.0	--	35.0	--	5.4	1.3	10.0
5	--	--	--	--	--	52.0	--	8.0	10.0	--	--	--
6	--	--	--	14.0	11.0	10.0	10.0	12.4	10.0	--	--	--
7	--	--	--	2.2	--	--	10.0	5.0	20.0	--	--	10.6
8	--	--	--	3.4	18.0	8.0	66.4	4.0	--	--	29.0	--
9	--	--	--	10.0	4.6	--	26.4	20.4	--	--	4.2	--
10	--	--	--	--	7.4	14.4	10.6	10.4	9.0	--	--	--
11	--	--	--	--	5.0	10.6	6.0	42.0	11.0	18.6	33.5	--
12	--	--	9.0	8.2	7.4	7.2	2.2	--	10.0	3.2	--	--
13	--	--	9.0	7.2	12.0	6.0	--	3.8	10.0	2.2	--	--
14	--	--	10.0	6.0	22.2	4.2	--	--	8.0	--	--	--
15	--	--	--	6.0	5.0	--	--	--	23.0	5.0	4.6	---
16	--	--	--	22.0	--	--	5.4	46.0	4.0	2.7	25.2	--
17	--	--	--	36.0	10.0	15.2	26.0	9.2	3.0	--	--	--
18	--	--	--	7.4	--	--	--	6.4	--	--	13.3	--
19	--	30.0	--	7.0	1.2	21.0	5.0	1.0	2.0	15.0	--	--
20	--	22.2	5.0	--	--	9.2	7.0	10.4	--	--	--	--
21	--	3.2	--	2.0	33.2	4.0	--	--	--	5.4	5.5	--
22	--	--	--	5.2	--	6.0	19.0	3.4	40.4	--	5.0	--
23	--	--	7.0	--	5.0	--	5.0	20.0	24.2	29.6	6.3	--
24	--	--	--	1.0	22.0	12.0	--	10.0	10.0	3.5	10.3	--
25	--	--	--	13.2	11.4	14.0	5.4	--	--	--	--	--
26	--	--	--	16.2	25.0	--	15.4	8.2	--	11.0	--	--
27	--	4.6	--	7.0	26.4	--	25.4	--	--	4.4	--	--
28	--	--	--	9.0	--	24.0	--	--	--	5.7	3.2	--
29	--	--	1.5	4.2	62.0	10.0	--	--	--	19.6	--	--
30	--		1.3	2.2	37.0	3.2	--	7.0	--	6.2	1.2	--
31	--		--		49.0		20.0	17.0		34.2		--
Suma Mensual	--	60.0	42.8	200.7	391.0	246.0	343.4	328.2	216.6	174.0	175.8	76.8
Dias Lluviosos	--	4	7	23	22	19	19	23	18	17	14	5

Total de días lluviosos: 171 TOTAL DEL AÑO 2257.3 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Aguadas (Guymaral) - Caldas **ALTURA** 1.450 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	--	--	--	9.0	--	2.0	--	8.0	--
2	--	--	--	--	--	25.0	31.0	--	6.0	--	10.0	--
3	--	--	--	18.0	--	24.0	4.0	--	--	--	5.0	--
4	--	--	--	--	--	14.0	--	9.0	13.0	--	6.0	--
5	--	--	--	13.0	--	18.0	--	--	10.0	--	11.0	--
6	--	--	--	--	--	--	--	--	16.0	--	--	8.0
7	--	3.0	--	--	--	10.0	--	--	13.0	--	--	--
8	--	--	--	--	5.0	8.0	12.0	--	3.0	30.0	--	10.0
9	--	--	48.0	8.0	--	--	--	--	5.0	12.0	--	--
10	--	--	--	4.0	4.0	13.0	--	6.0	--	15.0	4.0	14.0
11	--	--	--	8.0	--	9.0	--	30.0	--	25.0	8.0	2.0
12	3.0	4.0	--	33.0	--	--	--	14.0	--	7.0	38.0	--
13	6.0	7.0	--	5.0	--	--	--	5.0	--	10.0	4.0	--
14	--	--	--	2.0	--	20.0	--	30.0	--	11.0	15.0	4.0
15	--	--	5.0	4.0	--	--	24.0	--	0.2	30.0	--	5.0
16	--	5.0	--	16.0	--	10.0	--	--	2.0	16.0	42.0	3.0
17	--	--	--	--	14.0	--	34.0	--	--	14.0	--	--
18	--	4.0	5.0	--	4.0	--	--	--	17.0	9.0	--	28.0
19	--	--	--	16.0	--	3.0	--	15.0	--	7.0	--	--
20	--	3.0	23.0	4.0	--	23.0	--	9.0	--	9.0	2.0	--
21	--	6.0	--	--	--	--	9.0	8.0	2.0	13.0	--	--
22	--	9.0	--	6.0	4.0	10.0	8.0	30.0	--	--	--	--
23	--	16.0	--	4.0	17.0	6.0	22.0	10.0	12.0	--	--	--
24	--	--	--	20.0	24.0	7.0	3.0	23.0	19.0	--	--	17.0
25	--	--	--	5.0	5.0	--	10.0	7.0	--	--	4.0	6.0
26	--	--	--	3.0	--	4.0	--	6.0	--	--	7.0	--
27	--	--	--	4.0	6.0	3.0	--	--	10.0	4.0	--	--
28	--	3.0	--	5.0	--	3.0	18.0	9.0	--	5.0	--	--
29	--	--	--	4.0	14.0	8.0	--	--	--	43.0	26.0	--
30	--		40.0	3.0	13.0	22.0	--	--	30.0	11.0	--	--
31	--		--		17.0		--	112.0		7.0		--
Suma Mensual	9.0	60.0	121.0	195.0	127.0	240.0	184.0	223.0	160.2	**268.0**	190.0	97.0
Dias Lluviosos	2	10	5	21	12	20	12	16	16	19	15	10

Total de días lluviosos: 158 **TOTAL DEL AÑO** 1874.2 m.m.

ESTACION Salamina (Llanadas) - - Caldas **ALTURA** 1.500 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	--	--	10.0	33.0	--	1.0	--	4.5	--
2	--	--	--	20.0	--	16.0	7.8	17.7	4.5	--	8.0	--
3	--	--	--	10.5	--	3.5	--	--	--	--	7.5	--
4	--	--	--	6.5	--	4.8	--	2.0	8.0	--	3.4	--
5	--	--	--	7.8	1.0	33.3	--	--	22.0	--	5.8	17.0
6	--	--	--	0.5	4.8	7.0	1.0	6.4	7.5	--	5.7	--
7	--	--	--	--	--	--	7 5	--	10.8	16.0	2.0	28.0
8	--	--	--	37.0	--	16.0	6.7	--	6.4	--	5.0	--
9	--	--	14.2	--	--	4.8	2.0	--	8.0	7.2	--	--
10	13.5	--	--	8.5	--	--	19.0	--	--	--	--	22.0
11	--	--	--	--	2.8	8.8	5.0	--	--	--	18.0	3.0
12	6.5	64.5	2.0	12.0	--	7.2	--	4.5	--	2.0	1.5	--
13	1.3	1.0	11.0	28.0	--	--	--	3.0	--	32.0	0.5	--
14	14.5	--	--	8.0	--	11.7	8.5	7.3	--	62.0	8.5	--
15	--	--	--	7.7	--	--	56.0	1.0	--	32.5	--	--
16	--	11.5	--	20.0	--	--	5.8	26.0	--	--	3.2	3.0
17	--	3.3	--	1.7	2.3	4.0	10.0	2.5	4.8	--	11.5	9.0
18	--	7.0	5.0	--	--	--	--	--	3.7	3.2	--	--
19	--	--	2.0	--	--	2.2	--	--	16.0	--	--	--
20	--	1.0	1.0	1.5	--	--	--	4.0	--	3.5	4.0	--
21	--	26.7	10.0	--	--	9.0	8.0	11.5	--	15.0	7.5	--
22	--	7.5	--	15.5	--	3.0	8.3	--	--	--	10.0	--
23	--	35.8	--	2.0	12.5	3.0	--	25.3	5.2	--	28.0	13.0
24	--	2.8	--	9.0	3.0	--	--	3.8	--	2.0	18.0	40.0
25	--	--	--	13.0	6.0	14.0	44.0	--	4.0	--	13.0	--
26	--	--	--	2.5	26.0	--	7.0	50.0	11.3	14.5	--	--
27	--	--	--	--	8.0	18.5	5.0	4.0	6.0	5.5	3.0	--
28	--	--	--	2.5	4.0	--	0.5	14.2	--	24.0	--	--
29	--	--	1.0	2.0	19.0	3.5	3.5	1.0	--	37.5	--	--
30	--		2.7	22.6	--	21.0	--	5.0	4.7	2.0	--	--
31	--		4.5		4.0		--	6.8		--		--
Suma Mensual	35.8	161.1	53.4	238.8	93.4	206.3	238.6	196.0	123.9	258.9	168.6	135.0
Dias Lluviosos	4	10	10	22	12	20	19	19	16	15	21	8

Total de días lluviosos: 176 **TOTAL DEL AÑO** 1909.8 m.m.

PRECIPITACION DIARIA

AÑO_____

ESTACION . eldlcazar - Caldas ALTURA 1.520 m ESTACION Salamina (Gigante) ALTURA 2.500 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	--	1.5	--	8.5	--	--	6.0	3.0	--	--	--	--	2.2	6.0	16.7	2.5	--	0.1	0.2	0.7	0.1
2	--	--	--	--	--	17.0	4.5	--	--	--	27.0	--	--	--	--	37.7	0.1	7.2	0.6	--	--	--	7.8	3.1
3	8.0	--	--	--	10.5	4.0	--	--	--	--	13.5	18.5	--	--	--	10.2	0.1	1.1	--	0.2	12.0	--	8.1	--
4	3.0	--	--	27.0	14.5	48.0	8.0	17.0	6.5	--	15.5	--	--	--	--	10.0	1.7	11.5	0.3	--	5.5	--	7.6	--
5	3.0	--	--	--	--	16.0	--	--	6.5	24.0	6.0	11.5	--	--	--	11.6	0.1	1.5	0.4	--	3.5	0.1	11.2	1.2
6	--	--	--	13.0	--	3.5	1.5	--	15.0	--	25.0	5.0	--	--	--	1.1	1.6	3.6	0.8	--	15.6	0.4	5.6	6.5
7	--	--	--	12.0	--	3.0	0.5	--	18.0	42.0	6.5	--	--	--	--	18.7	0.7	3.8	13.4	--	0.1	10.5	5.2	1.1
8	2.0	--	--	5.0	23.0	28.0	40.0	--	2.5	--	18.0	--	--	--	1.5	1.8	0.2	6.0	0.2	--	--	2.4	0.1	14.2
9	5.0	--	2.5	29.0	--	2.0	--	--	--	--	3.0	--	--	--	34.9	4.9	0.2	0.5	--	--	--	--	0.1	--
10	--	--	11.0	1.0	--	54.0	--	--	--	20.0	--	1.0	0.2	--	0.3	0.9	0.2	15.8	--	--	--	0.2	--	20.1
11	--	--	2.0	1.0	--	13.0	--	--	--	1.0	1.0	2.5	--	--	--	14.8	--	--	--	--	--	1.4	14.5	11.4
12	--	18.0	4.0	--	--	--	--	--	--	13.0	--	2.0	7.1	6.6	--	1.8	--	2.8	--	1.7	1.3	2.6	0.3	0.6
13	3.5	10.0	--	89.0	12.0	--	--	6.5	--	36.0	--	4.0	9.8	5.0	--	24.4	--	5.6	1.1	5.0	0.2	39.4	6.3	0.1
14	4.5	7.0	--	--	--	50.0	3.5	17.0	--	4.0	28.5	--	--	0.5	--	6.9	--	1.2	21.0	6.8	0.4	4.7	16.2	0.1
15	--	8.5	57.0	34.0	--	1.0	14.0	28.0	51.0	33.0	7.0	--	--	3.5	0.5	11.9	--	0.2	1.5	15.6	0.5	25.3	4.7	--
16	--	17.5	--	5.0	4.5	--	7.0	7.0	0.0	--	--	9.0	--	4.2	1.1	2.5	2.2	1.5	11.1	2.4	--	9.3	1.6	4.2
17	--	--	10.0	2.0	5.0	--	--	49.5	--	16.0	5.0	--	--	--	4.3	1.2	0.2	--	1.0	--	0.1	18.2	9.7	0.3
18	--	--	--	--	2.5	--	--	15.0	--	--	--	44.5	--	0.5	3.5	0.4	--	--	--	--	1.3	14.4	5.9	1.9
19	--	--	--	3.0	2.5	3.5	--	--	--	--	27.0	--	--	--	4.0	1.0	0.1	0.2	0.7	4.2	1.0	35.6	--	5.6
20	--	--	--	--	--	16.0	11.5	2.0	10.0	--	--	--	--	3.0	0.1	0.1	1.5	6.9	5.4	13.2	3.7	28.2	--	--
21	--	--	17.0	3.0	1.0	17.5	11.0	12.0	7.0	11.0	--	2.1	--	20.9	--	0.1	0.1	0.9	0.4	0.2	4.2	12.5	--	--
22	--	4.5	--	2.0	13.5	2.0	--	--	--	--	3.0	28.0	--	5.4	--	--	1.5	2.5	4.5	2.1	0.2	0.6	0.3	0.3
23	--	--	--	5.5	40.0	--	--	3.0	--	10.5	12.5	6.0	--	16.0	0.4	15.2	5.8	7.9	0.9	0.1	--	12.4	23.3	4.5
24	--	--	25.0	--	1.5	7.5	--	--	13.5	--	1.0	19.0	--	1.5	--	24.1	7.4	--	2.9	0.1	25.7	--	2.4	21.0
25	--	--	--	--	0.5	--	1.0	44.0	13.0	24.5	60.0	1.0	--	1.7	0.1	10.3	10.5	--	6.9	17.7	0.5	0.2	31.9	16.1
26	--	3.5	--	3.0	2.0	2.0	26.5	2.0	--	15.0	--	20.0	--	--	0.6	2.4	4.6	0.9	4.2	2.1	1.2	7.1	10.0	5.8
27	--	1.0	--	--	--	22.0	--	12.0	19.0	5.0	--	--	--	0.2	0.2	--	9.9	0.6	--	--	6.2	15.4	9.3	1.3
28	--	--	--	3.0	4.0	2.0	--	5.0	--	13.5	10.5	4.0	--	--	3.1	--	27.9	4.1	15.7	--	1.0	1.0	12.2	0.2
29	--	--	9.5	4.5	35.5	--	--	2.0	2.0	29.0	2.0	--	--	--	0.1	13.0	5.0	4.8	1.1	2.8	1.2	13.1	12.3	--
30	--		--	27.0	2.0	14.0	--	3.0	--	9.0	--	--	--		4.2	1.0	4.1	4.3	--	10.6	8.3	4.6	0.1	--
31	--		--		2.0		--	13.5		--		--	--		0.4		8.9		--	0.5		3.7		--
Suma Mensual	39.0	70.0	138.0	239.0	178.0	326.0	137.5	238.5	170.0	312.5	275.0	178.1	17.1	68.0	62.3	230.2	100.6	112.1	96.6	85.3	93.8	263.5	207.4	119.7
Dias Lluviosos	7	8	9	19	19	21	13	17	13	18	20	16	3	13	17	27	25	25	22	17	23	35	26	22

TOTAL DEL AÑO 2321.6 m.m.

TOTAL DEL AÑO 1457.6 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Marsella (Escuela Vocacional) - Caldas ALTURA 1.700 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	2,1	1,0	15,0	51,8	8,3	--	6,0	1,5	--	--
2	0,2	--	1,0	2,0	--	25,0	---	--	--	--	15,4	--
3	3,0	--	4,0	1,0	3,0	8,5	--	--	--	--	6,4	--
4	4,0	--	3,0	1,0	3,7	12,1	--	3,0	18,5	--	25,2	16,5
5	1,2	--	2,1	2,1	1,5	--	--	--	3,2	---	2,1	2,1
6	2,0	--	2,2	3,0	--	16,0	--	--	--	--	12,3	5,3
7	5,0	--	1,0	1,0	--	--	--	--	5,7	25,8	5,6	--
8	--	--	1,0	--	3,8	27,0	9,8	--	4,3	--	16,1	6,1
9	2,0	--	2,0	1,0	--	--	--	--	--	23,3	9,5	3,1
10	3,1	--	3,2	--	3,0	32,5	--	--	--	--	7,3	7,4
11	--	--	1,0	3,0	11,8	10,0	4,3	--	--	8,8	4,2	2,1
12	--	--	1,1	2,1	--	--	--	--	--	3,1	--	6,3
13	1,0	--	2,2	2,1	23,1	--	7,5	8,2	--	1,4	--	--
14	0,2	--	1,0	--	9,5	18,5	6,5	34,5	--	3,4	46,1	--
15	--	--	0,2	3,0	--	2,5	28,2	52,5	7,4	26,1	11,4	--
16	--	--	0,3	1,1	--	--	12,5	11,0	---	--	2,3	17,1
17	1,0	--	0,1	1,0	12,0	--	18,5	36,1	2,1	5,1	3,2	--
18	0,2	--	4,0	2,1	9,0	--	--	5,3	---	23,5	--	17,2
19	3,0	--	0,4	3,0	--	--	10,1	--	--	3,9	--	6,3
20	3,2	--	0,1	2,0	--	10,5	3,0	4,7	--	--	--	--
21	--	--	--	2,2	--	2,3	10,0	11,0	2,5	17,5	42,5	--
22	--	--	3,1	15,2	9,0	2,7	2,4	--	4,3	--	7,9	3,1
23	--	--	1,1	18,6	51,5	--	11,5	5,4	--	--	12,2	--
24	--	2,0	1,2	4,1	--	--	--	--	7,8	--	--	17,3
25	--	1,0	--	29,5	--	--	--	37,1	21,2	17,8	28,5	5,5
26	5,1	--	0,2	3,3	0,5	--	17,0	--	12,4	15,1	--	7,4
27	13,0	4,2	--	--	--	5,3	4,4	--	--	--	1,2	5,4
28	--	2,0	4,0	10,5	3,0	3,4	--	2,3	3,6	6,9	--	--
29	--	--	3,0	2,0	12,5	6,2	16,0	3,2	2,4	--	--	--
30	2,1		0,1	28,8	21,5	8,6	--	--	1,5	2,1	--	--
31	--		2,0		96,0		--	--		--		--
Suma Mensual	49,3	9,2	46,7	145,7	210,2	242,9	170,0	214,3	102,9	180,3	259,4	128,2
Dias Lluviosos	17	4	28	26	18	17	16	13	15	16	19	16

Total de días lluviosos: 205 TOTAL DEL AÑO 1759,1 m.m.

ESTACION Quimbaya - Caldas ALTURA 1.400 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	24,0	--	--	20,0	--	33,0	16,0	--	--	6,0	61,0	6,0
2	--	--	--	--	--	---	7,0	--	7,0	--	48,0	7,0
3	10,0	--	--	5,0	--	13,0	--	--	--	--	36,0	--
4	--	--	--	10,0	--	--	--	6,0	32,0	--	19,0	--
5	--	--	--	21,0	--	16,0	9,0	--	8,0	22,0	--	5,0
6	--	--	--	--	--	--	--	--	--	--	34,0	--
7	--	--	--	34,0	11,0	8,0	--	--	17,0	3,0	--	29,0
8	--	5,0	--	11,0	4,0	6,0	6,0	--	--	5,0	--	4,0
9	--	--	11,0	--	--	--	17,0	12,0	--	12,0	17,0	--
10	10,0	--	---	4,0	--	5,0	--	--	5,0	17,0	24,0	--
11	--	--	--	5,0	--	6,0	14,0	8,0	--	--	49,0	--
12	49,0	6,0	--	28,0	--	--	--	--	--	49,0	28,0	--
13	6,0	--	--	--	7,0	12,0	--	35,0	6,0	14,0	7,0	--
14	--	7,0	--	14,0	--	--	18,0	--	--	8,0	--	--
15	--	--	27,0	--	--	--	--	28,0	--	--	9,0	
16	--	35,0	--	38,0	--	7,0	28,0	--	--	4,0	--	--
17	--	--	8,0	--	--	--	48,0	10,0	--	23,0	6,0	
18	--	--	--	27,0	47,0	--	--	--	22,0	--	8,0	--
19	--	--	--	--	--	--	12,0	--	--	6,0	--	7,0
20	--	11,0	4,0	19,0	--	--	--	24,0	13,0	36,0	--	--
21	--	9,0	--	---	--	--	57,0	--	8,0	44,0	--	5,0
22	--	5,0	17,0	--	--	8,0	--	15,0	12,0	25,0	18,0	10,0
23	--	16,0	--	6,0	--	--	--	10,0	--	47,0	--	5,0
24	--	--	--	--	19,0	--	--	--	--	17,0	--	10,0
25	--	--	--	44,0	12,0	--	--	21,0	31,0	13,0	8,0	--
26	--	--	--	--	8,0	--	5,0	18,0	--	19,0	--	4,0
27	--	--	12,0	10,0	15,0	--	--	--	--	--	4,0	8,0
28	--	12,0	--	--	18,0	12,0	58,0	--	26,0	9,0	2,0	--
29	--	--	--	29,0	16,0	15,0	--	12,0	--	16,0	--	--
30	--		--	27,0	28,0	23,0	--	--	9,0	15,0	--	--
31	--		20,0		7,0		--	--		27,0		--
Suma Mensual	99,0	106,0	99,0	352,0	198,0	164,0	295,0	199,0	169,0	414,0	386,0	115,0
Dias Lluviosos	5	9	7	18	12	13	13	12	13	22	16	14

Total de días lluviosos: 154 TOTAL DEL AÑO 2617,0 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Pensilvania (El Suspiro) - Caldas ALTURA 1.350 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	--	--	29,0	21,0	--	--	--	28,0	--
2	--	--	--	--	--	20,0	--	--	--	--	40,0	10,0
3	--	--	--	--	29,0	17,0	--	--	2,0	2,0	24,0	--
4	--	--	--	30,0	10,0	--	--	--	24,0	--	30,0	--
5	--	--	--	29,0	7,0	--	5,0	25,0	35,0	1,0	7,0	28,0
6	--	--	--	27,0	7,0	--	5,0	--	4,0	--	22,0	3,0
7	--	--	--	12,0	--	--	--	--	34,0	12,0	17,0	51,0
8	--	--	--	--	--	18,0	27,0	--	2,0	--	--	10,0
9	--	--	30,0	7,0	--	--	--	--	--	18,0	--	4,0
10	20,0	--	30,0	--	--	5,0	--	--	--	13,0	--	10,0
11	10,0	--	5,0	--	--	38,0	--	--	--	7,0	50,0	6,0
12	10,0	--	--	40,0	--	--	--	--	--	22,0	--	15,0
13	21,0	--	65,0	4,0	--	--	--	13,0	--	24,0	2,0	--
14	--	5,0	--	6,0	--	--	--	5,0	--	2,0	--	5,0
15	--	--	14,0	25,0	--	--	38,0	6,0	17,0	30,0	13,0	6,0
16	--	--	11,0	50,0	--	--	5,0	--	--	1,0	15,0	--
17	--	--	50,0	25,0	--	--	29,0	5,0	--	4,0	45,0	--
18	--	40,0	32,0	--	--	--	14,0	--	7,0	4,0	--	6,0
19	--	20,0	--	--	--	--	--	--	10,0	15,0	--	10,0
20	--	10,0	--	--	--	10,0	--	35,0	--	20,0	--	--
21	--	20,0	20,0	--	--	--	51,0	7,0	3,0	20,0	--	--
22	--	--	30,0	--	--	--	5,0	--	5,0	4,0	6,0	25,0
23	--	15,0	--	35,0	27,0	--	13,0	35,0	--	9,0	38,0	28,0
24	--	--	20,0	54,0	27,0	--	--	10,0	65,0	7,0	5,0	22,0
25	--	--	7,0	17,0	7,0	6,0	27,0	2,0	3,0	--	24,0	4,0
26	4,0	--	--	--	39,0	--	22,0	9,0	2,0	10,0	6,0	2,0
27	--	8,0	8,0	--	6,0	11,0	40,0	9,0	40,0	--	5,0	8,0
28	--	--	5,0	--	8,0	20,0	--	--	14,0	--	8,0	4,0
29	--	--	--	7,0	52,0	--	--	--	4,0	40,0	56,0	--
30	--		--	30,0	4,0	--	--	--	11,0	9,0	--	--
31	--		--		7,0		4,0	14,0		10,0		--
Suma Mensual	65.0	118.0	327.0	398.0	230.0	174.0	303.0	175.0	282.0	284.0	441.0	257.0
Dias Lluviosos	5	7	14	16	13	10	15	13	18	23	20	20

Total de días lluviosos : 174 TOTAL DEL AÑO 3054.0 m.m.

ESTACION Neira (Las Margaritas) - Caldas ALTURA 1.730 m

Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
7,5	--	--	--	--	17,5	6,0	--	14,0	--	--	--
--	--	--	--	--	23,5	2,0	--	--	--	12,5	--
--	--	--	8,5	--	2,0	6,5	--	8,0	--	7,5	--
--	--	--	--	--	9,0	--	2,0	5,5	--	1,5	--
--	--	--	50,5	--	15,0	--	--	--	2,5	2,5	--
--	--	--	38,5	--	2,0	--	2,0	3,0	1,5	2,5	6,0
--	--	--	7,5	0,5	4,5	7,5	--	12,5	7,5	--	--
--	--	--	9,5	--	5,5	--	--	--	8,0	4,0	2,5
--	--	17,5	2,0	--	6,5	11,5	--	1,5	14,0	--	--
--	--	---	1,5	--	4,5	--	--	8,5	2,0	--	34,5
--	--	---	--	--	28,5	--	--	--	9,0	28,5	4,0
--	--	--	29,0	--	2,0	--	4,5	--	3,0	3,5	1,0
--	25,0	--	--	--	3,0	--	8,0	--	50,0	5,0	--
--	--	--	3,0	--	--	1,5	37,5	--	11,0	1,5	--
--	5,0	--	33,5	--	12,5	25,5	6,5	--	12,5	4,0	6,0
--	14,5	20,5	11,5	--	9,0	--	--	--	--	--	--
--	10,5	20,0	--	--	4,5	10,5	--	--	16,0	3,5	--
--	9,0	--	---	--	--	2,0	--	--	2,0	--	5,0
--	1,0	--	--	--	--	4,5	--	6,5	42,5	--	--
--	--	--	4,5	--	4,5	0,5	7,0	4,0	28,5	--	--
--	0,5	--	--	1,0	2,5	3,0	27,5	3,5	4,5	--	3,0
--	18,0	2,5	2,5	--	--	1,0	14,5	29,0	1,0	--	1,5
--	34,5	--	--	1,0	2,0	--	50,0	4,0	--	3,0	1,0
--	1,0	14,5	--	7,0	--	3,0	--	9,5	--	33,5	32,0
--	--	--	1,0	25,5	--	--	11,5	--	--	17,0	11,0
--	--	--	4,5	5,5	8,5	--	26,0	9,0	2,5	--	--
--	--	--	3,0	--	1,5	3,0	8,0	1,5	12,5	18,5	15,0
--	--	--	3,0	0,1	--	--	--	--	50,0	--	--
--	9,0	3,5	1,0	18,5	2,0	27,5	--	11,0	8,0	--	--
--		2,0	16,0	4,5	3,5	4,5	--	0,5	9,5	--	---
--		47,5		2,0		--	11,0		2,0		--
7.5	128.0	127.0	230.5	65.6	174.0	120.0	216.0	131.5	300.0	148.5	122.5
1	11	8	19	10	23	17	14	17	23	16	13

Total de días lluviosos: 172 TOTAL DEL AÑO 1771.1 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Fálan (P. Locabildo) - Tolima ALTURA 1.100 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	20,6	11,1	29,4	8,0	0,2	0,2	19,3	2,1	0,8
2	--	--	7,6	0,5	--	5,1	50,6	--	0,6	--	14,2	0,4
3	--	--	--	60,6	5,1	15,8	0,8	--	0,8	--	31,9	--
4	--	--	--	10,9	35,1	21,2	--	8,2	36,0	--	63,3	--
5	--	--	--	6,7	0,6	--	0,6	--	0,2	--	22,2	--
6	--	--	--	--	21,4	0, 3	--	--	22,6	1,4	2,8	--
7	--	0,2	0,9	4,4	5,4	0,4	0,6	--	2,5	16,8	23,3	7,0
8	--	--	--	14,8	2,8	0,5	18,9	--	25,2	3,0	--	2,4
9	--	--	76,4	0,2	--	40,2	5,0	--	--	5,8	--	9,2
10	--	--	2,0	0,9	--	20,2	--	--	--	--	5,0	3,9
11	--	--	27,6	3,8	--	40,1	--	--	--	2,8	40,9	--
12	6,4	--	0,8	20,5	--	0,1	--	--	--	13,4	0,3	7,2
13	--	--	0,2	12,5	2,0	--	---	--	11,6	18,4	0,1	--
14	65,8	--	--	99,2	--	12,6	0,8	37,0	--	7,2	--	--
15	1,9	--	--	0,1	--	1,9	28,6	20,8	23,6	9,2	0,1	34,5
16	6,0	--	--	31,8	18,6	3,9	--	2,4	11,5	2,3	--	89,6
17	--	--	2,8	9,6	29,2	20,8	21,9	1,0	--	9,2	8,8	0,1
18	0,2	37,4	0,8	1,4	6,5	--	0,1	2,7	7,8	7,6	--	22,7
19	--	7,8	0,4	16,4	--	0,6	14,6	--	--	7,8	0,2	0,8
20	--	1,4	0,5	0,1	--	22,3	5,8	4,6	--	9,2	--	7,8
21	--	0,8	0,7	9,3	--	0,1	6,3	18,4	4,6	14,0	0,1	--
22	--	78,3	0,1	--	--	--	19,2	--	8,4	0,1	6,5	12,0
23	--	--	--	14,3	36,4	0,1	9,9	1,8	--	14,4	4,8	14,4
24	--	0,2	19,9	17,0	10,3	2,3	0,1	2,5	63,0	0,2	1,3	40,4
25	--	0,7	--	14,3	2,3	6,6	8,2	1,0	0,2	--	0,6	23,7
26	--	11,0	--	8,8	81,8	--	1,5	1,1	4,4	5,6	0,1	1,6
27	--	0,2	26,8	0,5	11,7	24,1	13,0	0,2	44,8	1,0	19,2	31,6
28	--	--	36,3	0,2	--	14,6	0,2	0,3	--	0,9	7,2	8,7
29	--	0,1	--	35,2	75,4	3,0	--	47,8	--	0,8	2,9	3,4
30	--		--	15,2	4,8	--	1,7	2,3	17,0	6,5	--	--
31	--		0,8		1,6		2,2	33,1		2,8		0,2
Suma Mensual	80,3	138,1	204,6	330,8	362,1	286,7	218,6	188,4	285,0	179,7	257,9	322,4
Dias Lluviosos	5	10	17	28	19	24	23	18	19	25	23	22

Totql de días lluviosos: 233 TOTAL DEL AÑO 2854,6 m.m.

ESTACION Iconozo (Balsora) - Tolima ALTURA 1.780 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1									4,2	--	9,4	--
2									--	--	--	--
3									20,2	--	16,2	--
4									10,2	--	35,4	--
5									--	--	59,6	--
6									8,2	2,8	--	9,0
7									35,0	--	10,2	32,4
8									41,6	--	19,0	49,2
9									50,4	--	--	31,0
10									4,2	--	--	--
11									--	9,0	44,0	--
12									6,0	16,4	19,0	--
13									11,0	--	35,0	--
14									49,4	11,2	39,4	--
15									84,6	29,4	107,8	--
16									4,0	16,8	57 6	--
17									--	59,0	38,6	--
18									10,4	21,0	48,9	--
19									--	--	--	13,0
20									8,2	--	--	--
21									12,6	21,4	4,2	--
22									--	40,8	--	--
23									--	--	47,1	--
24									--	--	22,7	10,4
25									--	--	26,2	17,0
26									6,8	--	--	18,4
27									--	21,6	49,0	--
28									--	49,2	--	--
29									--	59,4	--	--
30									10,4	43,4	--	--
31										50,4		--
Suma Mensual									377,4	451,8	649,3	180,4
Dias Lluviosos									18	15	19	8

Total de días lluviosos: (60) TOTAL DEL AÑO (1658,9) m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Chaparral (El Limón) - Tolima ALTURA 1.550 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1										6,5	--	--
2										--	--	--
3										--	22,7	--
4										--	50,0	--
5										--	1,5	--
6										4,0	21,5	--
7										2,5	--	52,0
8										--	12,0	35,0
9										--	--	25,0
10										2,3	15,0	15,0
11										--	9,0	--
12										1,4	--	7,0
13										49,8	--	--
14									--	--	12,5	--
15									--	1 8	23,0	12,3
16									3,0	--	9,9	--
17									--	2,5	--	8,2
18									--	7,5	53,2	--
19									--	--	--	22,0
20									--	--	--	--
21									2,3	28,8	--	--
22									--	38,5	36,0	6,0
23									--	17,4	25,0	--
24									29,8	--	--	--
25									2,5	--	36,5	12,4
26									--	--	3,8	--
27									2,8	39,0	41,0	4,0
28									--	--	35,0	--
29									21,5	--	--	15,3
30									1,3	14,5	--	9,0
31										--		--
Suma Mensual									(63.2)	216.5	407.6	223.2
Dias Lluviosos									(7)	14	17	13

Total de días lluviosos : (51) TOTAL DEL AÑO (910,5) m.m.

ESTACION Dolores (El Ocaso) - Tolima ALTURA 1.590 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	18,5	--	--	3,0	2,0	12,0	--	--	--	2,5	1,0	4,5
2	2,5	--	--	--	1,0	18,0	2,0	--	20,0	1,5	--	7,5
3	--	--	--	--	--	52,0	--	1,5	--	--	26,0	--
4	--	--	--	2,0	6,5	44,0	--	4,5	3,5	--	26,0	8,0
5	--	--	24,0	--	1,5	38,0	--	--	2,5	--	20,0	2,0
6	--	--	--	8,0	--	--	--	--	9,0	--	14,0	1,0
7	--	--	--	1,0	3,0	--	--	--	--	--	40,0	1,5
8	--	--	--	24,0	8,5	12,0	5,5	--	--	1,5	1,0	--
9	--	--	--	8,0	1,5	2,5	1,5	4,5	--	44,0	--	--
10	--	--	--	28,0	--	14,0	--	--	--	--	--	2,5
11	1,0	--	--	--	4,0	1o,0	--	--	--	--	--	--
12	--	--	--	4,0	1,5	4,0	--	--	--	--	2,0	--
13	2,0	--	--	12,0	12,0	--	--	--	--	34,0	8,0	--
14	2,0	--	2,0	9,0	1,5	3,0	--	2,5	--	2,0	2,5	2,5
15	--	--	--	--	1,0	2,0	20,0	23,0	--	o,0	4,5	22,0
16	--	2,5	--	28,0	1,0	1,0	4,0	2,5	--	--	52,5	--
17	--	--	15,0	12,0	--	3,C	4,5	4,C	2,5	18,0	14,0	--
18	--	--	10,0	10,C	--	--	10,0	2,5	8,0	--	40,0	--
19	--	40,0	--	11,C	--	12,0	4,5	--	--	--	--	--
20	--	15,0	--	--	--	10,0	2,0	--	2,0	2,5	--	--
21	--	--	--	--	--	2 ,0	1,5	8,0	--	--	2,5	--
22	--	12,0	22,0	2,0	--	--	1,5	40,C	--	--	2,0	--
23	--	4,5	--	--	--	1,0	4,0	2,0	--	--	28,0	46,0
24	--	8,5	--	7,0	--	6,C	1,5	--	2,0	--	--	26,0
25	--	--	--	21,0	1,C	1,5	--	20,0	8,0	--	--	2,0
26	--	--	--	10,0	0,5	1,5	--	--	--	--	--	12,0
27	--	--	--	--	1,5	--	10,0	--	--	6,C	--	1,0
28	--	--	1,5	--	6,5	--	--	1,0	--	4,0	4,5	10,0
29	2,0	--	--	--	--	2 ,5	--	15,0	4,0	8,0	1,0	27,5
30	--		--	--	--	1,5	--	2,5	1,5	30,C	3,5	--
31	--		38,0		22,5		--	--		4,0		--
Suma Mensual	28,0	82,5	112,5	200,C	77,0	259,5	72,5	133,5	63,0	164,0	293,C	176,0
Dias Lluviosos	6	6	7	18	18	23	14	15	11	14	20	16

Total de días lluviosos: 168 TOTAL DEL AÑO 1661,5 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Tello (San Juanito) - Huila — ALTURA 1.400 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	20.0	2.0	18.0	4.0	4.0	12.0	2.0	3.0	2.0
2	--	--	--	--	3.0	6.0	4.0	2.0	10.0	1.0	--	2.0
3	--	--	--	22.0	4.0	12.0	6.0	2.0	2.0	4.0	4.0	4.0
4	--	--	--	2.0	--	14.0	2.0	8.0	1.0	5.0	5.0	2.0
5	--	--	--	4.0	1.0	13.0	3.0	2.0	16.0	--	3.0	2.0
6	--	--	--	--	--	29.0	4.0	--	10.0	--	18.0	30.0
7	--	--	--	3.0	2.0	2.0	1.0	--	18.0	--	4.0	16.0
8	--	--	--	2.0	4.0	6.0	4.0	14.0	1.0	--	1.0	8.0
9	--	--	26.0	--	6.0	11.0	5.0	1.0	1.0	3.0	--	4.0
10	--	--	--	1.0	--	12.0	--	2.0	4.0	5.0	--	3.0
11	--	6.0	--	--	3.0	24.0	--	1.0	--	4.0	2.0	4.0
12	--	1.0	12.0	2.0	8.0	6.0	--	2.0	--	3.0	4.0	4.0
13	--	--	--	5.0	--	8.1	1.0	8.0	--	12.0	4.0	--
14	--	8.0	--	8.0	2.0	2.0	1.0	5.0	--	12.0	8.0	--
15	--	1.0	3.0	--	4.0	2.1	--	6.0	7.0	6.0	53.0	14.0
16	--	--	--	2.0	6.0	3.0	2.0	10.0	6.0	4.0	1.0	4.0
17	--	--	--	--	--	2.0	18.0	2.0	--	3.0	4.0	3.0
18	--	--	--	6.0	--	--	4.0	--	4.0	1.0	10.0	--
19	--	3.0	--	3.0	3.0	12.1	--	--	--	3.0	--	23.0
20	--	14.0	3.0	--	1.0	13.0	2.0	--	--	28.0	3.0	--
21	--	3.0	1.0	--	--	3.0	--	2.0	--	8.0	4.0	--
22	--	--	2.0	2.0	8.0	2.0	5.0	8.0	--	6.0	4.0	--
23	--	--	2.4	--	5.0	3.0	4.0	7.0	--	4.0	4.0	10.0
24	--	--	1.0	4.0	2.0	18.0	1.0	--	20.0	14.0	2.0	4.0
25	--	--	--	3.0	1.0	5.0	--	5.0	3.0	--	--	2.0
26	--	--	--	12.0	3.0	2.0	4.0	3.0	4.0	4.0	--	20.0
27	--	--	--	8.0	4.0	2.0	20.0	4.0	8.0	6.0	1.0	18.0
28	--	--	--	2.0	6.0	2.0	3.0	2.0	2.0	10.0	40.0	2.0
29	--	--	40.0	3.0	--	4.0	--	12.0	8.0	6.0	7.0	6.0
30	--		20.0	4.0	8.0	14.0	--	--	1.0	5.0	2.0	2.0
31	--		15.0		2.0		--	2.0		2.0		--
Suma Mensual	--	36.0	125.0	118.0	90.0	250.3	98.0	114.0	136.0	161.0	191.0	194.0
Dias Lluviosos	--	7	11	21	23	29	21	24	20	26	24	24

Total de días lluviosos: 230 — TOTAL DEL AÑO 1515.3 m.m.

ESTACION Timaná (La Pradera) - Huila — ALTURA 1.350 m

Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
				--	22.0	--	5.2	3.0	6.5	0.4	5.5
				2.0	2.5	11.0	4.0	--	--	4.5	2.0
				--	33.0	25.0	3.5	4.0	--	3.5	5.0
				--	--	--	4.5	--	--	49.2	2.3
				4.0	29.5	3.5	2.0	5.0	--	--	2.4
				--	--	4.0	--	3.0	7.5	14.2	3.5
				2.4	7.0	5.0	--	2.0	--	6.3	2.2
				2.3	5.0	5.0	--	10.0	--	--	1.0
				9.1	--	2.5	--	1.0	--	--	22.4
				--	--	--	8.5	5.0	--	--	9.3
				1.5	4.5	--	5.4	4.0	3.4	--	9.2
				15.0	7.5	--	5.0	6.0	2.4	--	3.6
				--	7.0	--	--	2.0	--	3.2	--
				--	19.5	--	--	--	2.6	3.3	--
				14.5	4.0	--	--	--	--	5.4	--
				1.5	4.0	--	14.0	--	--	4.2	--
				--	5.0	34.0	--	--	--	5.0	--
				2.0	6.5	4.0	2.0	10.6	--	6.0	--
				4.2	21.0	10.0	--	3.0	4.5	--	--
				--	7.0	11.0	--	0.2	--	--	--
				--	7.0	5.0	2.0	--	--	--	--
				--	1.0	5.0	1.5	--	3.4	--	--
				7 3	1.0	4.0	--	2.1	--	8.4	9.5
				10.5	5.0	9.0	--	6.7	--	--	5.4
				--	6.0	3.0	14.0	0.1	5.6	2.3	4.3
				2.0	7.0	8.0	2.0	1.6	--	--	--
				3.0	--	--	--	--	12.1	--	30.2
				7.5	15.0	--	--	--	--	3.4	--
				4.0	16.5	--	6.0	--	--	8.5	--
				1.0	---	--	--	--	7.4	--	11.4
				--		--	3.0		--		45.5
				93.8	243.5	149.0	82.6	69.3	55.4	126.8	174.7
				18	24	17	16	18	10	16	18

Total de días lluviosos: (137) — TOTAL DEL AÑO (995.1) m.m.

PRECIPITACION DIARIA

AÑO 1.9 5 4

ESTACION Pitalito (Sinaí) - Huila ALTURA 1.420 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	4.0	--	--	18.0	--	4.0	14.0	--	--	4.0	--	2.0
2	--	--	--	0.1	4.0	--	8.0	8.0	4.0	2.0	--	1.0
3	--	--	2.0	--	6.0	--	34.0	6.0	--	--	--	--
4	--	--	--	--	--	--	4.0	10.0	0.1	4.0	4.0	--
5	--	--	--	--	--	10.0	--	4.0	2.0	80.5	2.0	--
6	--	--	--	--	--	14.0	0.1	--	8.0	--	10.0	20.0
7	--	--	--	6.0	--	2.0	4.0	--	6.0	--	--	--
8	--	--	--	16.0	14.0	16.0	2.0	2.0	--	4.0	--	4.0
9	--	--	--	--	12.0	2.0	0.3	8.0	--	6.0	--	20.0
10	--	--	--	0.1	6.0	--	--	18.0	0.1	8.0	--	10.0
11	--	--	15.0	--	26.0	--	--	4.0	--	2.0	8.0	2.0
12	--	--	18.0	0.1	10.0	--	--	6.0	14.0	--	4.0	--
13	--	2.0	13.0	--	46.0	10.0	--	--	0.1	--	--	--
14	--	--	11.0	4.0	--	48.0	--	--	2.0	2.0	--	--
15	--	4.0	8.0	4.0	0.5	--	--	--	8.0	10.0	--	4.0
16	--	--	2.0	24.0	10.0	2.0	--	--	12.0	--	--	--
17	5.0	0.1	--	--	3.0	18.0	10.0	--	2.0	--	2.0	--
18	0.1	2.0	--	--	3.0	18.0	6.0	0.1	6.3	--	4.0	--
19	--	8.0	--	--	--	22.0	--	--	0.1	--	--	--
20	--	5.0	6.0	6.0	4.0	2.0	--	--	--	30.0	--	2.0
21	--	--	--	2.0	6.0	4.0	--	2.0	--	20.5	--	--
22	--	--	5.0	4.0	12.0	12.0	28.0	--	--	8.0	--	--
23	--	0.1	6.0	--	10.0	--	--	--	10 0	10.0	--	--
24	--	--	--	4.0	4.0	8.0	--	6.0	6.0	--	4.0	--
25	--	--	--	3.0	--	--	--	--	--	8.0	--	--
26	--	--	--	--	34.0	10.0	0.1	4.0	--	--	--	--
27	--	2.0	--	3.0	0.1	8.0	38.0	--	--	2.0	--	16.0
28	--	2.0	0.1	2.0	--	2.0	--	6.0	14.3	--	--	2.0
29	4.0	--	--	--	8.0	--	--	2.0	--	--	--	--
30	--		4.0	--	6.0	--	--	4.0	--	2.0	--	--
31	--		0.9		2.0		--	2.0		6.0		--
Suma Mensual	13.1	25.2	93.0	96.3	226.6	212.0	148.5	92.1	95.0	209.0	38.0	83.0
Dias Lluviosos	4	9	13	16	22	19	13	17	17	18	8	11

Total de días lluviosos: 167 TOTAL DEL AÑO 1331.8 m.m.

ESTACION Teruel (Centr. Eléc.) - Huila ALTURA 840 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1					--	26.0	--	--	9.0	7.2	--	1.2
2					1.2	34.4	1.2	0. 1	6.8	--	--	0.9
3					--	12.5	5.2	--	--	--	50.8	--
4					--	32.7	0.1	--	--	--	22.5	--
5					9.4	26.6	--	0.8	--	--	3.8	2.8
6					--	--	0.4	--	5.0	1.8	2.8	6.5
7					--	2.1	--	--	1.2	--	15.2	0.2
8					10.0	1.8	0.8	--	--	7.6	4.1	3.6
9					2.1	--	2.2	0.4	--	0.2	--	7 6
10					--	17.3	--	1.0	--	--	--	8.4
11					--	34.6	--	--	--	--	--	--
12					2.4	--	--	--	--	--	--	2.7
13					2.0	--	--	--	--	2.0	33.4	2.4
14					0.3	4.3	--	--	--	2.2	33.0	7.0
15					--	--	--	--	--	20.0	11.8	9.1
16					0.4	1.2	16.2	0.6	--	0.5	0.5	12.1
17					--	1.6	8.1	--	--	3.0	1.2	1.8
18					--	--	1.2	--	2.0	0.8	5.4	0.8
19					--	8.6	0.2	0.4	--	--	--	28.8
20					--	5.4	--	--	--	4.2	--	5.3
21					0.2	6.0	--	--	--	7.4	--	1.6
22					--	--	3.0	18.9	--	0.2	22.4	--
23					--	20.8	--	--	--	6.2	21.4	--
24					--	5.8	--	--	7.8	--	8.0	15.2
25					--	0.2	--	41.2	0.1	--	--	2.0
26					2.3	1.1	0.2	0.1	--	--	--	0.3
27					5.2	--	2.4	--	6.0	6.9	--	--
28					1.0	10.2	--	--	--	--	32.4	4.0
29					--	--	--	0.3	--	13.0	2.0	1.2
30					0.1	--	--	0.3	1.1	25.8	2.1	2.0
31					50.6		--	--		2.1		0.8
Suma Mensual					87.2	253.2	41.2	64.1	39.0	111.1	232.8	119.3
Dias Lluviosos					14	20	13	11	9	18	18	25

Total de días lluviosos:(128) TOTAL DEL AÑO (947.9) m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Santander - Cauca **ALTURA** 1.112 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	--	--	--	10.8	--	0.3	0.3	0.3	1.7
2	--	--	--	3.0	--	7.6	--	--	1.3	--	0.7	--
3	--	--	--	--	--	21.5	--	--	0.7	--	24.9	--
4	--	--	--	14.5	6.5	--	--	--	18.0	3.5	6.5	--
5	--	--	--	11.5	14.2	28.5	--	--	15.1	2.7	4.1	3.2
6	--	--	--	2.0	--	4.0	--	--	--	13.5	14.7	48.0
7	--	0.2	--	12.8	--	--	--	--	0.7	2.9	--	0.6
8	--	--	--	49.8	--	--	--	--	--	--	--	--
9	--	--	30.5	--	--	15.8	--	--	0.5	--	--	0.7
10	--	65.2	4.5	--	--	--	--	--	--	--	--	4.2
11	--	--	--	4.1	--	1.0	--	--	--	--	3.9	27.0
12	28.3	6.2	--	11.8	--	--	--	--	--	8.0	--	7.2
13	--	7.6	--	5.5	--	--	--	0.6	--	31.4	0.6	--
14	--	--	1.0	23.5	--	3.0	4.7	35.5	0.5	14.2	3.2	--
15	--	--	--	9.0	--	--	--	38.7	--	7.5	4.2	17.5
16	--	39.6	4.0	4.0	--	--	6.5	10.5	--	3.1	--	5.8
17	--	--	53.8	--	--	--	1.0	0.7	--	0.1	1.6	--
18	--	--	--	--	--	--	2.0	--	--	9.5	--	2.7
19	--	65.5	--	4.0	--	7.0	3.0	--	--	16.3	--	1.6
20	--	1.0	--	1.0	--	--	1.8	1.5	--	--	--	0.5
21	--	--	--	--	--	7.5	--	60.7	29.1	--	29.2	0.2
22	--	3.0	--	0.2	--	1.0	--	0.1	1.1	--	10.0	0.2
23	4.0	1.0	--	2.6	--	--	--	16.1	9.0	--	14.0	2.9
24	--	--	--	6.0	2.7	--	1.5	--	1.5	--	--	8.0
25	--	--	--	20.9	--	--	--	40.5	--	--	1.0	--
26	--	--	--	--	12.6	--	--	23.7	--	--	--	--
27	--	--	--	--	3.0	7.5	--	4.4	--	16.2	22.5	13.6
28	--	--	--	--	--	2.3	--	3.0	1.1	10.1	41.7	--
29	--	--	14.3	--	11.2	--	--	--	32.6	19.0	--	--
30	--		3.0	20.8	4.5	5.1	--	--	4.9	28.0	--	--
31	--		--		5.2		--	9.2		--		--
Suma Mensual	32.3	189.3	111.1	207.0	59.9	111.8	31.3	245.2	116.4	186.3	183.1	145.6
Dias Lluviosos	2	9	7	19	8	13	8	14	15	17	17	18

Total de días lluviosos: 147 **TOTAL DEL AÑO** 1619.3 m.m.

ESTACION Cajibio (La Aurelia) - Cauca **ALTURA** 1.336 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	21.0	--	--	1.0	--	1.3	10.6	--	3.0	--	6.0	--
2	--	--	--	--	--	2.3	6.0	--	4.2	--	18.0	--
3	--	--	--	--	20.3	11.2	--	--	5.0	--	55.0	--
4	--	--	--	7.2	8.4	7.2	--	--	--	--	10.0	--
5	--	--	--	3.0	1.0	7.1	--	--	3.0	--	15.0	48.3
6	--	--	--	3.1	--	16.0	--	--	5.6	--	--	--
7	--	0.3	--	13.0	--	--	7.6	--	3.0	4.3	14.0	7.0
8	--	--	--	53.0	--	19.2	7.0	--	--	--	5.0	25.2
9	--	--	--	2.0	10.0	1.3	--	--	--	3.0	--	6.2
10	8.4	9.1	2.4	--	--	4.0	--	--	--	--	--	11.2
11	--	6.4	11.3	16.0	--	8.4	--	--	--	12.5	34.0	--
12	6.0	30.0	--	68.5	--	--	--	--	--	--	--	--
13	0.3	21.0	--	8 5	--	--	--	--	--	25.4	26.0	--
14	--	4.5	--	19.2	--	10.4	--	--	--	8.4	6.5	17.0
15	--	--	--	--	--	1.0	--	--	--	4.3	5.0	12.0
16	--	5.6	--	9.0	--	2.0	10.6	28.0	--	38.0	--	--
17	--	1.3	4.0	--	--	--	--	5.0	--	20.0	6.0	16.0
18	--	--	--	--	--	--	--	--	--	--	2.0	22.1
19	--	7.3	28.3	5.0	---	2.1	29.8	--	--	--	--	28.0
20	--	2.0	6.2	3.2	7.8	14.5	8.3	--	--	--	--	9.0
21	--	6.0	6.8	--	--	30.0	--	8.4	32.4	38.2	3.0	27.0
22	--	21.0	--	--	6.3	7.2	4.0	--	17.0	--	5.0	25.0
23	--	14.5	--	7.0	3.0	--	--	10.0	--	--	3.0	35.0
24	--	1.2	--	19.5	22.0	--	--	--	--	--	3.0	18.0
25	29.5	7.0	6.2	55.2	1.0	--	--	24.0	--	--	6.4	7.2
26	--	--	--	--	--	--	--	8.5	--	--	--	5.3
27	--	1.2	13.5	--	2.0	--	--	4.0	17.4	5.0	12.3	--
28	--	--	50.4	40.5	--	--	14.6	9.0	--	2.0	11.0	--
29	--	--	30.6	14.3	13.0	32.0	--	2.0	--	29.2	--	--
30	--		16.0	--	5.3	16.0	--	--	--	--	--	--
31	--		1.2		--		--	--		--		--
Suma Mensual	64.9	138.4	176.9	348.2	99.5	193.2	98.0	98 .9	90.6	192.3	246.2	319.5
Dias Lluviosos	5	16	12	19	12	19	9	9	9	12	20	17

Total de días lluviosos: 159 **TOTAL DEL AÑO** 2066.6 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Caldono (La Unión) - Cauca ALTURA 1.450

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	16.0	--	--	--	--	--	1.5	--	0.5	--	--	--
2	--	--	--	--	--	0.5	0.5	--	12.0	--	10.0	--
3	--	--	--	14.5	--	47.0	--	--	--	--	29.5	--
4	--	--	--	--	8.0	2.0	--	--	--	--	9.5	--
5	--	--	--	12.0	--	9.5	1.0	--	--	--	18.5	--
6	--	--	--	9.5	--	12.0	0.5	--	--	6.5	15.0	12.0
7	--	--	6.0	20.0	1.0	--	--	--	--	2.0	8.0	15.0
8	--	--	--	60.0	--	0.5	--	--	--	--	--	3.0
9	--	--	--	12.0	--	33.5	--	--	--	--	2.0	16.0
10	5.5	27.0	2.5	3.5	--	1.5	--	--	--	4.0	--	11.0
11	--	8.0	---	--	--	2.5	--	7.0	--	1.5	1.5	15.5
12	--	20.0	28.5	--	--	--	--	--	--	--	4.5	3.0
13	--	6.0	--	7.0	--	--	--	--	--	39.0	5.5	--
14	--	--	--	--	--	1.6	--	--	--	101.0	4.0	6.0
15	--	4.5	12.0	--	--	1.6	15.1	6.5	1.0	7.0	--	15.0
16	--	23.4	25.5	8.5	--	--	1.5	6.5	--	--	0.5	40.0
17	--	2.0	6.0	10.5	--	1.0	5.0	40.0	--	50.5	0.5	--
18	---	--	--	--	0.5	--	3.0	--	--	--	--	30.0
19	--	4.5	--	--	--	4.0	4.0	--	--	4.5	--	15.0
20	--	--	9.5	6.5	5.5	37.0	1.5	--	--	4.0	--	9.0
21	--	8.0	0.5	8.0	0.5	4.0	4.0	9.0	22.0	--	10.5	6.0
22	--	--	--	--	1.0	1.0	1.0	--	--	--	6.0	9.0
23	--	5.5	--	12.0	0.7	0.5	--	30.0	--	4.6	4.5	11.5
24	--	--	--	7.5	11.5	--	0.5	6.0	--	--	7.5	10.0
25	--	--	--	19.5	--	--	--	23.5	--	4.0	6.0	30.0
26	--	--	--	0.5	0.5	0.5	--	--	8.0	6.0	1.0	0.5
27	--	--	--	5.0	3.0	4.0	--	7.5	--	4.5	2.0	--
28	--	--	--	3.0	4.5	1.5	--	--	10.0	13.0	3.5	4.5
29	--	--	15.0	--	2.5	4.5	6.0	0.5	--	10.5	--	--
30	--		--	47.5	5.3	11.5	4.5	--	--	16.0	--	--
31	--		12.5		2.5		--	--		--		--
Suma Mensual	21.5	108.5	118.0	267.0	47.0	181.6	49.6	136.5	53.5	278.6	150.0	262.0
Dias Lluviosos	2	10	10	19	14	22	15	10	6	17	21	20

Total de días lluviosos: 166 TOTAL DEL AÑO 1073,8 m.m.

ESTACION Piendamó (Tunía) - Cauca ALTURA 1.810 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	13.5	--	--	2.0	3.0	1.5	--	--	3.5	--	0.5	6.0
2	1.5	--	--	--	1.0	6.5	--	--	5.0	--	8.5	1.5
3	--	--	--	4.5	1.5	12.5	--	--	3.5	--	25.0	--
4	--	--	--	4.5	--	3.5	--	--	6.5	12.5	34.5	--
5	--	--	--	8.5	--	1.5	--	--	12.5	--	1.5	--
6	--	--	--	12.5	--	--	--	--	22.5	2.5	14.5	2.0
7	--	--	--	5.5	1.5	--	--	--	4.0	6.5	6.5	6.5
8	--	--	--	3.5	--	1.5	--	--	0.5	0.5	1.5	3.5
9	--	1.5	--	1.5	1.5	2.0	--	--	3.5	--	--	12.5
10	--	30.5	--	18.5	3.5	12.5	--	--	--	8.0	--	7.0
11	27.5	12.5	--	--	6.5	8.0	--	--	--	--	13.5	3.0
12	6.5	12.5	--	85.5	10.0	1.5	--	--	--	0.5	--	--
13	2.5	7.5	--	2.5	18.5	0.5	--	--	--	34.0	2.5	--
14	4.0	5.5	--	4.0	7.0	--	--	--	--	17.5	6.0	--
15	--	2.5	1.5	1.5	3.5	--	--	1.5	--	8.5	14.5	--
16	--	6.5	--	10.0	4.5	1.5	--	6.5	--	12.5	4.5	--
17	8.5	8.0	2.0	3.5	1905	3.5	--	16.5	2.5	28.5	2.5	1.5
18	--	1.5	9.5	1.5	12.5	7.5	--	7.5	0.5	14.5	0.5	4.0
19	--	1.5	1.5	2.5	6.5	18.5	--	3.5	--	8.5	2.0	16.5
20	--	5.0	2.5	--	3.5	19.5	--	2.0	--	18.5	1.0	12.0
21	9.5	16.5	--	0.5	1.5	6.0	--	6.5	18.5	0.5	3.5	2.5
22	2.5	6.5	--	1.5	2.0	2.5	--	17.5	1.5	--	0.5	8.5
23	3.0	18.5	--	2110	6.0	0.5	--	6.5	--	--	--	12.5
24	--	3.5	--	7.0	1.5	--	--	16.0	--	--	--	22.5
25	10.5	1.5	1.5	19.5	--	--	--	5.5	--	0.5	1.5	2.5
26	18.1	--	--	4.5	11.5	0.5	--	8.5	0.5	6.5	6.5	--
27	--	--	2.0	2.5	7.0	1.5	--	3.5	0.5	18.5	10.5	--
28	--	--	1.5	1.5	1.5	--	--	0.5	6.5	22.5	2.0	--
29	--	--	2.0	3.5	--	--	--	--	2.5	19.5	1.5	1.5
30	1.5		1.5	1.5	1.5	--	--	--	--	7.5	2.5	--
31	--		1.5		2.5		--	0.5		2.5		--
Suma Mensual	109.1	141.5	27.0	235.0	140.0	113.0	--	102.5	94.5	251.0	168.0	126.0
Dias Lluviosos	13	17	11	27	25	21	--	15	17	22	25	18

Total de días lluviosos: 211 TOTAL DEL AÑO 1597,6 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION Bolívar - Cauca — ALTURA 1.735 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	56.0	--	--		6.0	20.0	13.0	--	--	--	--	--
2	20.0	--	--		8.0	14.0	--	--	--	--	--	14.0
3	--	--	--		10.0	8.0	1. 2	--	--	--	32.0	9.0
4	--	--	--		12.0	12.0	--	--	--	--	12.4	17.0
5	--	--	--		4.0	8.0	--	--	--	--	13.0	23.0
6	--	--	--		--	4.0	0.3	--	7.0	--	17.2	45.0
7	--	--	--		2.0	2.0	--	--	--	--	--	12.0
8	--	--	--		6.0	10.0	--	--	--	--	--	5.0
9	--	--	--		4.0	16.0	--	--	--	--	--	9.0
10	--	--	18.0		--	20.0	--	--	--	--	--	26.0
11	--	10.0	2. 0		---	8.0	--	--	--	--	--	11.0
12	--	14.0	--		--	6.0	--	--	--	52.0	--	14.0
13	--	16.0	--		--	2.0	--	--	--	42.0	12.0	--
14	--	8.0	--		--	--	--	--	--	42.0	11.0	--
15	--	2.0	--		--	--	2.5	11.0	--	9.0	30.0	9.0
16	--	36.0	--		--	--	32.5	--	---	9.3	9.0	13.0
17	--	4.0	50.0		--	--	0.7	--	--	22.0	8.0	5.0
18	--	--	4.0		--	10.0	--	--	--	15.0	--	7.0
19	--	8.0	--		--	6.0	--	--	--	3.0	--	15.0
20	--	6.0	--		--	4.0	--	--	--	--	--	16.0
21	--	2.0	--		--	--	--	--	--	--	--	21.0
22	--	10.0	--		--	--	--	--	--	--	5.0	12.0
23	--	4.0	--		--	--	--	--	--	--	13.0	9.0
24	--	2.0	--		--	4.0	--	--	--	--	7.0	26.0
25	--	4.0	--		--	--	--	27.9	--	27.0	15.0	23.0
26	--	2.0	--		6.0	--	--	4.5	--	9.0	7.0	17.0
27	--	--	--		2.0	--	--	--	--	9.0	32.0	23.0
28	--	--	--		10.0	--	--	--	--	3.0	19.0	24.0
29	--	--	14.0		16.0	--	--	--	--	26.0	12.0	7.0
30	--		8.0		--	--	--	--	--	12.0	--	5.0
31	--		--		26.0		--	4.0		--		--
Suma Mensual	76.0	128.0	96.0		112.0	154.0	59.2	47.4	7.0	280.3	251.6	417.0
Dias Lluviosos		15	6		13	17	6	4	1	14	17	27

Total de días lluviosos: (122) — TOTAL DEL AÑO (1629.3) m.m.

ESTACION Rosas - Cauca — ALTURA 1.760 m

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	4.5	--	--	2.5	7.0	19.4	11.0	--	14.0	--	4.4	--
2	--	--	--	--	11.4	19.4	3.0	--	--	--	12.0	--
3	--	--	--	2.0	1.0	4.5	--	--	2.0	--	32.0	--
4	--	--	--	8.5	20.5	26.5	--	--	2.0	--	33.0	0.4
5	--	--	7.5	16.5	0.5	27.4	--	--	1.0	--	7.5	10.0
6	--	--	--	17.4	--	50.4	--	--	--	32.0	10.0	15.0
7	--	--	--	29.0	14.5	70.5	--	--	--	--	5.0	4.0
8	--	--	--	16.4	0.5	2.0	--	--	--	--	--	13.0
9	--	8.2	--	2.0	5.5	11.4	--	--	--	--	--	14.0
10	--	22.0	--	0.4	--	4.0	--	--	--	--	--	20.0
11	--	2.0	--	--	--	--	--	--	--	0.1	3.0	30.0
12	--	--	--	4.0	--	--	--	--	--	4.0	10.5	0.4
13	--	--	--	5.5	--	--	--	--	--	12.0	7.4	14.0
14	--	4.0	--	6.0	--	50.4	--	--	--	14.0	0.7	--
15	--	7.0	--	16.5	--	--	--	--	--	5.4	0.2	5.0
16	--	--	--	5.0	--	--	18.0	12.0	--	34.0	0.7	4.0
17	--	--	3.2	1.0	--	--	12.0	2.0	--	6.0	0.3	4.0
18	--	24.2	4.2	2.0	--	--	2.0	--	--	0.5	0.7	8.0
19	--	18.6	--	12.0	--	8.5	6.4	--	--	44.0	--	2.5
20	--	9.4	--	6.0	--	2.0	--	--	--	--	--	48.0
21	---	--	--	--	--	1.5	--	12.0	2.0	0.4	--	18.0
22	--	--	--	8.0	--	5.5	--	2.0	6.0	5.0	13.4	6.0
23	--	--	--	1.0	--	2.0	--	5.0	5.0	--	43.4	50.0
24	--	--	--	17.5	12.5	--	--	18.0	12.0	--	4.0	14.0
25	--	--	--	36.0	24.5	--	3.0	6.0	6.0	--	10.0	9.0
26	--	--	--	1.0	3.4	--	--	--	0.5	10.4	6.0	10.0
27	--	--	--	0.5	-	--	3.0	--	--	6.0	5.0	15.0
28	--	--	--	--	--	--	--	--	--	8.0	--	12.0
29	--	--	13.5	7.5	15.0	7.4	--	--	--	4.0	12.0	22.0
30	--		11.5	60.5	330.0	3.5	--	--	8.5	4.5	--	18.0
31	--		4.5		--		--	--		0.4		0.5
Suma Mensual	4.5	95.4	44.4	284.7	146.3	316.3	58.4	57.0	59.0	191.0	221.8	366.8
Dias Lluviosos	1	8	6	26	13	18	8	7	11	18	22	27

Total de días lluviosos: 165 — TOTAL DEL AÑO 1845.6 m.m.

PRECIPITACION DIARIA

AÑO 1.9 6 4

ESTACION San Pablo - Nariño ALTURA 1.550 m ESTACION _____ ALTURA _____

DIA	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.
1	--	--	--	12,0	--	14,0	--	--	--	--	20,0	--
2	2,5	--	--	--	--	8,0	--	--	--	--	4,0	40,0
3	--	--	--	18,0	4,0	--	--	--	--	--	6,0	--
4	--	--	--	--	20,0	19,5	--	--	--	--	16,0	--
5	--	--	--	--	--	--	--	--	--	--	7,0	25,5
6	--	--	--	18,0	--	18,0	--	--	--	--	11,0	19,0
7	--	--	--	28,0	--	--	--	--	--	--	15,5	10,5
8	--	--	--	48,0	--	3,0	--	--	--	--	4,0	7,0
9	--	7,0	--	--	--	8,5	--	---	--	--	--	2,0
10	--	--	--	4,0	--	--	--	--	--	--	--	24,0
11	--	--	--	4,0	--	8,5	---	--	--	--	--	20,0
12	--	30,0	--	4,0	--	4,0	--	--	--	--	--	19,0
13	5,0	5,0	--	--	--	2,0	--	--	--	51,0	36,0	20,0
14	--	10,0	--	10,0	--	4,0	--	--	--	6,0	4,0	14,0
15	--	7,0	20,0	12,0	--	6,0	13,6	--	--	8,0	3,0	6,0
16	--	12,5	--	14,0	2,5	--	50,5	--	--	15,5	--	27,5
17	--	10,5	24,0	--	--	--	--	--	--	41,0	--	24,0
18	--	--	--	16,0	8,0	--	--	--	--	--	3,5	18,0
19	--	7,5	--	14,0	--	--	--	--	--	7,5	--	30,0
20	--	---	--	10,0	--	--	--	16,0	--	8,0	--	11,0
21	--	--	--	--	--	--	--	--	--	2,0	6,5	16,0
22	--	4,5	--	--	--	--	--	10,0	--	--	--	--
23	--	--	--	--	--	--	--	13,0	--	--	--	11,0
24	--	10,0	--	4,0	--	--	--	4,0	--	--	--	6,0
25	--	--	--	17,0	--	--	--	--	--	--	--	22,0
26	--	--	10,0	8,0	--	--	--	5,0	11,0	--	18,0	2,0
27	--	2,0	--	--	--	--	--	4,0	--	23,0	--	32,0
28	--	--	5,0	--	--	--	--	--	--	2,0	13,5	5,0
29	--	--	--	--	23,5	--	--	--	--	--	--	12,5
30	--		--	--	13,0	--	--	--	11,0	8,0	60,0	5,0
31	--		7,5		2,5		--	12,5		17,0		2,0
Suma Mensual	7,5	108,0	64,5	241,0	73,5	92,5	64,1	64,5	22,0	187,0	228,0	428,0
Dias Lluviosos	2	11	5	17	7	11	2	7	2	12	16	27

Total de días lluviosos: 119 TOTAL DEL AÑO 1578,6 m.m.

Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septbre.	Octubre	Nobre.	Dicbre.

TOTAL DEL AÑO _____ m.m.