

UNIVERSIDAD NACIONAL DE COLOMBIA SEDE MANIZALES

RED DE ESTACIONES METEREOROLÓGICAS E HIDROMETEOROLÓGICAS TELEMÉTRICAS PARA PREVENCIÓN DE DESASTRES EN EL DEPARTAMENTO DE CALDAS



ESTACIÓN METEOROLÓGICA ALCALDIA DE MARQUETALIA

OCTUBRE DE 2012

RESUMEN DIARIO Y MENSUAL DE VARIABLES METEOROLÓGICAS

Variables	Temperatura del Aire (°C)			V.V. (m/s)		P.B. (HPa)	Humedad Relativa (%)			Ll. (mm)	Radiación Solar (W/m²)		ET. (mm)
Día	Máxima	Media	Mínima	Máxima	Media	Media	Máxima	Media	Mínima	Suma	Máxima	Media	Suma
1	26.3	20.5	18.7	2.7	1.2	635.1	92.0	74.2	64.0	0.4	540.0	7.3	4.0
2	18.6	18.3	17.9	1.3	0.4	635.9	94.0	93.5	92.0	0.4	42.0	0.4	0.0
3	26.7	22.6	18.6	3.1	0.9	636.2	92.0	77.3	61.0	0.0	1076.0	61.3	6.5
4	25.7	20.9	17.2	3.1	0.5	636.2	96.0	84.3	65.0	20.8	1376.0	184.1	2.8
5	24.2	19.5	17.1	3.6	0.8	636.5	96.0	89.0	72.0	8.6	1236.0	299.0	2.5
6	23.1	18.3	16.8	2.2	0.3	636.5	96.0	92.6	78.0	3.2	529.0	95.7	1.6
7	22.9	18.7	16.4	4.9	0.6	636.9	96.0	90.2	79.0	4.0	1206.0	182.4	2.0
8	25.7	20.3	16.9	3.1	0.6	637.5	95.0	85.1	70.0	0.0	1160.0	342.3	3.0
9	26.5	20.9	15.6	4.0	0.8	636.9	95.0	82.9	63.0	32.6	1051.0	488.8	4.1
10	24.5	19.6	15.8	3.1	0.6	636.7	95.0	88.3	75.0	0.2	1250.0	382.8	3.1
11	24.4	19.9	16.6	3.6	0.7	636.3	96.0	88.1	75.0	1.0	1083.0	296.7	2.7
12	25.2	19.1	16.4	3.6	0.6	636.6	97.0	88.1	74.0	14.0	1187.0	324.5	2.4
13	22.9	19.1	15.2	3.6	0.6	636.9	97.0	86.6	70.0	9.8	1158.0	355.9	3.0
14	24.4	18.8	17.3	4.9	0.6	636.9	96.0	90.3	76.0	7.6	1253.0	271.3	2.1
15	23.6	18.7	16.6	3.1	0.5	636.9	96.0	90.2	75.0	1.4	1285.0	265.3	2.7
16	20.1	17.9	16.9	2.2	0.4	637.2	96.0	92.9	87.0	7.0	548.0	117.4	1.0
17	22.8	18.7	16.7	5.8	0.4	637.8	97.0	90.8	76.0	28.2	1385.0	239.6	2.0
18	20.6	17.7	16.1	3.1	0.2	638.0	96.0	93.0	81.0	10.0	861.0	178.4	1.3
19	22.9	18.3	15.4	3.6	0.5	637.5	96.0	90.0	75.0	23.0	1341.0	281.9	2.3
20	24.3	18.6	16.3	3.1	0.6	636.3	97.0	91.1	76.0	18.8	1160.0	299.1	2.4
21	23.9	19.4	16.6	4.5	0.6	635.4	96.0	88.1	75.0	3.6	1100.0	309.5	2.6
22	22.4	18.6	16.4	3.1	0.6	635.0	97.0	91.1	83.0	5.8	891.0	193.9	1.7
23	24.8	19.9	16.6	3.6	0.6	633.9	96.0	86.5	72.0	19.8	1076.0	327.0	2.7
24	22.6	19.2	16.7	4.0	0.5	635.0	96.0	91.2	82.0	23.2	1245.0	261.5	2.4
25	26.1	20.1	15.8	3.6	0.7	636.2	97.0	87.6	74.0	16.8	1114.0	456.0	3.9
26	24.4	19.7	17.1	3.1	0.6	636.3	97.0	88.9	73.0	0.0	1095.0	339.7	2.7
27	23.8	19.9	17.1	4.5	0.7	636.2	95.0	85.0	75.0	0.0	1148.0	318.3	2.8
28	26.1	20.7	17.3	3.6	0.8	635.7	96.0	82.6	69.0	0.0	1081.0	360.2	3.3
29	25.1	20.2	17.6	4.0	0.6	636.1	95.0	88.0	73.0	0.0	1151.0	380.2	3.4
30	21.9	18.2	16.9	4.9	0.6	637.6	97.0	93.2	83.0	40.4	1190.0	194.6	1.5
31	22.6	18.7	16.4	3.6	0.4	638.0	97.0	93.0	83.0	7.2	988.0	193.2	2.2
MENSUAL	26.7	19.4	15.2	5.8	0.6	636.5	97.0	88.2	61.0	307.8	1385.0	258.3	80.4

Convenciones: V.V.: Velocidad del Viento P.B.: Presión Barométrica Ll.: Lluvia diaria ET.: Evapotranspiración. Nota: Datos resaltados en rojo están incompletos.