

UNIVERSIDAD NACIONAL DE COLOMBIA SEDE MANIZALES

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

ESTACIÓN METEOROLÓGICA ALCALDIA DE MARQUETALIA



SEPTIEMBRE DE 2012

RESUMEN DIARIO Y MENSUAL DE VARIABLES METEOROLÓGICAS

Variables Día	Temperatura del Aire (°C)			V.V. (m/s)		P.B. (HPa)	Humedad Relativa (%)			LI. (mm)	Radiación Solar (W/m ²)		ET. (mm)
	Máxima	Media	Mínima	Máxima	Media	Media	Máxima	Media	Mínima	Suma	Máxima	Media	Suma
1	26.5	20.6	16.3	4.9	1.3	637.6	82.0	64.2	47.0	0.0	995.0	128.0	6.5
2	26.7	21.3	16.8	4.9	1.2	637.2	74.0	64.7	49.0	0.0	1093.0	314.8	4.7
3	25.7	20.7	17.0	4.9	0.8	637.9	80.0	68.5	53.0	0.0	1195.0	258.2	3.6
4	25.7	20.7	17.1	4.9	0.7	637.8	80.0	69.2	58.0	0.0	976.0	228.1	3.3
5	25.9	20.6	17.0	4.5	1.2	637.9	85.0	70.6	55.0	0.0	1020.0	290.6	4.5
6	26.7	19.9	16.3	4.5	0.8	638.5	86.0	73.2	53.0	0.0	1123.0	210.3	4.7
7	28.8	21.8	16.9	3.6	1.0	636.4	85.0	64.4	40.0	0.0	944.0	167.6	5.0
8	27.4	21.0	16.2	4.9	1.1	636.8	92.0	75.8	54.0	3.8	1181.0	285.9	4.1
9	29.0	22.2	16.8	5.4	1.2	637.2	84.0	66.0	42.0	0.0	1299.0	273.6	5.2
10	28.1	21.7	16.8	4.0	0.9	636.7	86.0	66.7	46.0	0.0	1123.0	275.5	5.0
11	26.1	21.1	16.3	4.9	0.9	636.2	95.0	75.0	59.0	1.0	1285.0	294.7	4.1
12	25.8	21.1	17.0	3.1	0.9	635.4	85.0	71.2	55.0	0.0	846.0	269.5	3.5
13	23.8	20.1	17.1	5.8	1.7	636.4	91.0	70.3	55.0	2.4	1199.0	279.5	3.7
14	27.1	20.8	15.7	5.8	1.3	637.3	76.0	62.4	44.0	0.0	947.0	329.4	4.9
15	27.6	20.8	16.9	4.5	0.7	637.2	72.0	61.7	43.0	0.0	1107.0	153.2	4.0
16	26.6	21.5	17.3	3.6	0.9	637.2	80.0	62.3	50.0	0.0	1146.0	267.7	4.4
17	24.7	20.5	16.8	4.0	0.7	637.2	93.0	76.6	62.0	1.2	977.0	192.2	2.6
18	26.3	20.6	16.9	4.5	0.9	638.2	93.0	80.2	57.0	0.0	1273.0	359.4	4.4
19	26.3	20.7	16.9	4.0	0.8	637.0	95.0	82.4	65.0	0.0	1185.0	295.9	4.0
20	27.1	20.5	16.8	3.6	0.9	635.5	96.0	84.2	57.0	14.0	1076.0	244.6	3.3
21	26.6	20.2	16.1	4.5	1.0	635.0	95.0	84.3	65.0	8.4	1178.0	261.2	3.5
22	27.3	20.7	16.7	4.0	1.0	636.1	95.0	82.2	57.0	2.2	1049.0	337.5	4.3
23	25.2	20.1	17.3	3.1	0.5	636.7	94.0	83.1	70.0	0.6	1216.0	215.3	2.9
24	24.9	20.6	17.3	3.6	0.5	635.7	95.0	82.5	71.0	0.0	1146.0	224.3	3.4
25	22.3	19.1	16.5	2.2	0.5	637.4	96.0	86.7	77.0	17.6	831.0	157.3	1.8
26	25.6	20.5	17.1	4.0	0.6	637.1	94.0	83.2	66.0	0.0	1120.0	328.4	3.1
27	24.9	19.7	16.6	3.6	0.7	637.1	95.0	86.0	69.0	1.4	1157.0	312.6	3.2
28	25.9	20.9	16.9	3.6	0.7	636.9	91.0	77.4	62.0	0.0	1021.0	454.7	4.1
29	27.1	21.9	18.3	4.5	0.9	636.0	93.0	77.4	55.0	0.0	1129.0	435.4	4.1
30	26.9	21.3	18.2	3.6	1.0	635.9	89.0	76.4	54.0	0.6	962.0	188.4	3.6
MENSUAL	29.0	20.8	15.7	5.8	0.9	636.8	96.0	74.3	40.0	53.2	1299.0	267.8	119.5

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