

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



AGOSTO 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	26.3	20.6	16.9	4.5	1.2	637.3	96.0	77.3	58.0	0.0	1060.0	277.6	3.8
2	26.7	21.0	17.2	4.9	0.8	636.7	89.0	69.3	49.0	0.0	960.0	302.9	4.4
3	25.7	20.4	17.0	4.5	0.8	636.5	94.0	83.1	64.0	0.0	1245.0	264.3	3.6
4	26.3	20.3	16.9	4.0	1.0	636.2	94.0	81.3	60.0	3.2	956.0	231.6	3.8
5	24.1	19.8	16.2	7.2	1.3	637.0	96.0	78.2	60.0	37.6	1260.0	222.8	3.6
6	26.1	20.3	16.2	4.5	0.8	637.4	89.0	71.9	45.0	0.0	1155.0	255.4	4.3
7	24.7	19.1	16.1	4.0	0.4	636.8	93.0	83.8	68.0	0.0	1041.0	71.0	3.9
8	27.4	21.3	17.4	4.5	0.8	635.6	92.0	74.5	45.0	0.0	1118.0	289.5	4.3
9	24.9	20.0	16.5	4.0	0.9	636.6	92.0	77.2	56.0	2.6	979.0	171.3	3.2
10	25.8	20.2	16.9	4.0	1.1	636.6	81.0	72.2	59.0	0.0	1046.0	107.8	3.5
11	24.3	19.9	17.5	3.1	0.5	636.5	94.0	79.9	62.0	0.0	1021.0	138.9	3.8
12	22.8	19.3	17.4	2.2	0.4	636.6	96.0	90.0	78.0	2.4	788.0	158.6	1.9
13	24.2	18.7	17.1	4.5	0.7	637.0	95.0	87.5	74.0	2.0	870.0	142.4	1.8
14	24.1	19.3	16.2	3.6	0.7	637.9	95.0	83.9	69.0	0.4	1160.0	214.1	3.2
15	25.5	19.6	16.8	3.6	0.5	637.6	94.0	85.1	68.0	0.0	1208.0	165.2	3.5
16	26.3	20.5	17.6	4.0	0.7	637.0	96.0	84.6	66.0	7.0	1245.0	250.2	3.9
17	24.2	19.3	17.4	4.0	0.6	637.4	94.0	87.8	73.0	0.4	1014.0	182.5	2.7
18	24.3	19.6	16.8	4.5	0.8	638.4	91.0	80.9	69.0	0.0	1028.0	167.4	3.2
19	27.5	21.2	16.9	4.9	0.8	637.9	90.0	74.8	49.0	0.0	1005.0	258.1	4.6
20	25.7	20.2	16.2	3.6	0.8	637.6	96.0	82.1	66.0	19.0	1266.0	281.1	3.9
21	25.4	20.4	17.3	4.0	0.4	637.3	94.0	81.6	67.0	0.0	1181.0	170.4	3.4
22	26.1	20.6	17.4	4.0	0.7	636.9	95.0	83.2	60.0	0.0	1185.0	217.9	3.3
23	26.2	20.4	16.1	3.6	0.7	636.2	97.0	84.6	62.0	8.2	1239.0	269.3	3.8
24	23.8	19.6	17.8	4.9	0.4	635.5	96.0	90.7	72.0	0.2	962.0	74.6	2.8
25	23.9	19.6	15.8	4.0	0.8	636.4	96.0	85.9	72.0	28.2	1227.0	240.1	3.0
26	26.1	20.2	16.7	3.6	0.7	637.3	94.0	80.8	62.0	0.0	1259.0	234.6	4.1
27	25.3	20.3	16.3	4.0	1.2	637.1	91.0	74.2	56.0	0.0	986.0	193.1	4.2
28	27.6	20.5	16.4	5.8	1.5	637.2	81.0	66.0	46.0	0.0	1051.0	129.0	4.8
29	26.1	21.1	16.9	4.0	1.3	636.1	78.0	67.9	60.0	0.0	990.0	182.3	3.9
30	27.2	20.8	18.0	6.7	1.6	636.6	76.0	62.9	33.0	0.0	1187.0	152.7	4.5
31	25.8	20.2	17.0	3.6	1.0	637.2	81.0	66.8	53.0	0.0	1099.0	84.4	4.4
MENSUAL	27.6	20.1	15.8	7.2	0.8	636.9	97.0	79.0	33.0	111.2	1266.0	196.8	113.1

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