

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

DICIEMBRE 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	20.1	18.2	16.7	3.1	0.6	637.8	97.0	92.3	86.0	4.6	675.0	150.9	1.2
2	21.1	18.2	16.8	3.1	0.7	637.6	97.0	92.7	84.0	1.4	689.0	166.5	1.3
3	22.2	18.7	16.8	3.6	0.8	637.4	97.0	90.6	79.0	8.0	1058.0	231.0	2.1
4	21.6	18.4	16.2	3.1	0.6	637.5	97.0	92.1	80.0	3.6	1220.0	225.2	1.7
5	22.6	18.8	16.3	3.6	0.9	637.2	97.0	91.1	80.0	21.4	1018.0	262.9	2.1
6	22.5	18.7	15.8	3.1	0.7	636.1	97.0	91.5	78.0	3.0	1106.0	274.4	2.3
7	24.1	19.3	16.0	3.6	0.6	635.4	96.0	90.0	73.0	0.0	1146.0	326.3	2.6
8	23.6	19.8	17.7	3.1	0.4	635.9	97.0	92.3	80.0	1.2	967.0	229.3	1.9
9	25.7	20.5	17.3	3.6	0.5	636.1	97.0	89.7	79.0	0.0	932.0	282.4	2.4
10	25.1	20.8	17.7	4.0	0.4	635.1	97.0	88.6	71.0	5.4	981.0	332.9	2.7
11	25.8	20.4	16.6	3.1	0.6	634.9	97.0	89.6	75.0	12.0	1067.0	335.4	2.7
12	24.4	19.0	17.0	3.1	0.6	636.0	97.0	91.7	66.0	16.8	1046.0	230.9	2.0
13	24.6	19.3	16.6	3.1	0.5	636.3	97.0	91.8	76.0	29.0	1148.0	318.0	2.4
14	21.8	18.5	16.9	2.7	0.5	636.6	97.0	92.4	80.0	0.2	756.0	191.9	1.6
15	22.1	18.8	17.2	3.6	0.7	636.6	97.0	91.1	82.0	0.0	1264.0	230.7	1.8
16	23.8	18.9	16.6	3.1	0.7	636.3	96.0	90.6	78.0	0.0	1120.0	198.9	2.0
17	22.5	19.1	16.9	3.1	0.5	636.0	96.0	91.0	78.0	2.2	1002.0	258.7	2.0
18	22.1	18.5	16.4	2.2	0.4	636.5	96.0	87.1	79.0	0.2	700.0	223.5	1.9
19	23.4	19.5	16.7	3.6	0.4	635.9	96.0	88.5	75.0	0.0	1032.0	202.4	2.2
20	24.9	20.3	17.4	3.1	0.5	635.1	96.0	89.0	74.0	23.6	984.0	265.3	2.7
21	24.5	19.5	16.6	4.0	0.5	635.2	97.0	91.2	75.0	31.2	1097.0	236.9	2.3
22	23.1	19.1	16.3	3.6	0.6	636.2	97.0	91.5	79.0	0.8	1113.0	270.3	2.3
23	20.8	18.1	16.7	3.6	0.7	636.1	97.0	94.1	79.0	33.8	561.0	125.3	1.2
24	23.3	19.3	16.7	1.3	0.1	635.9	97.0	87.0	71.0	0.2	589.0	253.9	2.1
25	25.1	20.3	17.1	4.0	0.4	635.5	97.0	88.0	71.0	5.6	1114.0	380.2	3.0
26	25.1	19.9	16.7	3.6	0.5	635.4	97.0	89.7	76.0	24.0	1093.0	290.9	2.4
27	25.9	20.4	17.4	3.1	0.6	635.0	96.0	88.8	71.0	0.0	1004.0	353.9	2.9
28	25.1	20.5	16.5	3.6	0.5	634.6	96.0	83.0	69.0	0.0	993.0	293.5	2.8
29	26.2	21.1	17.3	4.0	0.6	634.7	92.0	81.0	68.0	0.0	962.0	355.8	3.6
30	25.6	20.8	18.1	3.1	0.5	635.7	96.0	85.3	73.0	0.0	1034.0	319.5	2.9
31	26.4	20.8	17.4	3.1	0.5	635.9	97.0	85.9	66.0	0.0	937.0	391.1	3.3
MENSUAL	26.4	19.5	15.8	4.0	0.6	636.0	97.0	89.7	66.0	228.2	1264.0	264.8	70.2

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