



UNIVERSIDAD NACIONAL DE COLOMBIA SEDE MANIZALES



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

ESTACIÓN METEOROLÓGICA HOSPITAL VILLAMARÍA

MAYO DE 2011

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	24.5	19.3	16.8	3.6	1.4	814.1	94.0	86.0	74.0	11.8	1157.0	341.5	2.8
2	26.4	20.4	17.1	4.5	1.3	814.3	94.0	82.5	61.0	0.0	1238.0	406.2	3.4
3	20.2	18.6	17.2	3.6	0.9	815.2	96.0	91.1	84.0	0.0	162.0	86.7	0.7
4	23.7	19.7	17.0	3.1	1.3	816.6	90.0	83.0	66.0	0.0	1209.0	332.7	2.8
5	24.3	20.4	16.9	4.0	1.3	815.0	92.0	83.0	69.0	0.0	710.0	331.6	2.9
6	25.6	20.8	16.6	3.6	1.4	814.8	91.0	82.1	64.0	0.0	946.0	330.4	3.1
7	24.8	20.9	18.1	4.5	1.3	814.5	91.0	83.3	65.0	0.0	1044.0	277.3	2.5
8	24.2	20.2	16.8	4.0	1.2	814.5	90.0	84.2	67.0	0.4	1009.0	233.4	2.2
9	23.4	19.5	17.6	4.5	1.0	814.5	97.0	89.9	78.0	2.4	1157.0	249.7	2.0
10										0.0			
11										0.0			
12										4.4			
13	22.7	18.1	15.8	3.6	0.9	817.6	97.0	91.8	77.0	37.8	884.0	253.2	1.8
14	20.1	17.3	15.7	3.6	1.0	819.0	96.0	92.6	85.0	1.2	390.0	164.4	1.2
15	19.7	16.3	15.0	2.2	1.0	819.6	92.0	89.6	82.0	3.8	717.0	50.3	0.4
16	23.6	20.7	18.1	3.6	1.1	817.4	96.0	85.9	78.0	5.8	853.0	163.6	2.2
17	24.4	19.2	16.8	4.9	1.3	817.5	97.0	86.2	64.0	3.4	872.0	407.1	3.3
18	24.9	18.6	16.2	8.0	1.5	818.6	94.0	86.4	63.0	20.6	1106.0	354.2	2.8
19	22.1	18.0	16.3	3.6	1.0	819.8	94.0	88.8	75.0	3.0	1049.0	235.2	1.8
20	23.1	18.9	15.6	3.6	1.1	818.3	93.0	84.8	58.0	0.0	1076.0	250.6	2.3
21	21.5	18.4	16.3	3.6	0.7	817.7	97.0	91.4	80.0	4.0	875.0	222.9	1.7
22	21.6	18.0	16.7	2.7	0.8	819.0	98.0	92.6	81.0	18.2	1143.0	227.0	1.7
23	24.2	19.3	15.3	4.0	1.0	818.2	94.0	86.1	69.0	0.0	1090.0	317.7	2.6
24	24.2	19.6	16.6	4.0	0.9	817.2	97.0	85.4	66.0	0.0	1236.0	292.9	2.6
25	22.5	19.0	16.5	3.1	0.9	817.7	98.0	90.2	77.0	0.0	1127.0	281.2	2.1
26	22.8	18.3	15.8	4.9	1.7	818.1	93.0	88.0	76.0	8.2	1215.0	255.0	2.1
27	25.1	19.2	14.7	4.5	1.6	817.6	92.0	80.9	57.0	0.0	1222.0	345.4	3.1
28	22.3	19.2	17.0	3.6	0.9	815.8	92.0	87.5	74.0	0.0	698.0	226.6	1.8
29	22.6	18.7	16.2	4.5	1.4	815.5	91.0	86.5	70.0	1.8	1139.0	266.4	2.3
30	24.8	20.0	16.4	3.1	1.2	815.4	91.0	84.3	68.0	0.8	1055.0	265.6	2.4
31	22.9	19.6	17.8	3.1	0.8	815.3	255.0	88.5	77.0	1.0	861.0	207.3	1.6
MENSUAL	26.4	19.2	14.7	8.0	1.1	816.7	255.0	86.9	57.0	128.6	1238.0	263.4	62.0

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