



# 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 DE VILLAMARÍA

DICIEMBRE DE 2010

### 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 <sup>2</sup> )		ET. (mm)
	Máxima	Media	Mínima	Máxima	Media	Media	Máxima	Media	Mínima	Suma	Máxima	Media	Suma
1	21.3	17.9	16.3	3.1	0.9	816.9	98.0	91.1	80.0	24.2	1107.0	225.0	1.6
2	21.4	17.3	15.7	3.6	1.0	817.2	97.0	91.6	77.0	44.2	949.0	259.8	1.9
3	19.8	17.3	16.3	3.6	0.7	817.9	98.0	95.0	84.0	16.2	886.0	205.8	1.5
4	17.6	16.5	14.7	3.1	0.6	818.8	98.0	95.8	92.0	16.2	334.0	115.5	0.8
5	20.6	16.0	12.8	3.6	1.6	819.1	93.0	89.3	79.0	0.0	1294.0	226.7	2.8
6	23.4	19.2	15.9	3.6	1.5	816.9	93.0	82.6	64.0	2.6	1176.0	417.4	3.3
7	19.7	17.5	15.9	3.6	1.5	817.3	94.0	88.7	83.0	1.2	617.0	172.8	1.4
8	22.9	18.5	15.7	4.0	1.2	817.5	96.0	87.9	74.0	8.0	1118.0	350.9	2.6
9	23.5	18.8	15.8	4.5	1.2	816.7	94.0	86.8	71.0	1.2	1179.0	340.3	2.6
10	22.9	18.4	16.2	3.1	1.1	816.4	97.0	87.9	66.0	4.8	1053.0	323.8	2.5
11	22.6	18.8	16.1	3.1	1.3	816.5	91.0	84.8	68.0	0.0	837.0	292.1	2.4
12	23.3	19.1	16.7	4.0	1.0	815.5	96.0	88.4	76.0	1.0	1338.0	340.6	2.6
13	21.2	17.7	16.2	4.5	0.8	816.8	97.0	91.2	72.0	18.2	986.0	234.9	1.7
14	23.8	18.4	15.2	4.5	1.4	815.5	95.0	85.6	65.0	23.8	1093.0	507.1	3.7
15	22.8	18.0	15.1	7.6	1.2	815.2	98.0	88.6	71.0	26.8	1294.0	416.4	3.0
16	21.6	18.0	15.1	3.6	0.9	816.6	97.0	89.5	75.0	0.4	1028.0	368.5	2.7
17	21.9	18.3	15.5	3.6	1.3	816.7	91.0	85.6	72.0	0.0	1294.0	300.3	2.3
18	21.3	17.5	15.8	3.6	1.0	816.8	96.0	90.1	75.0	12.4	849.0	286.9	2.1
19	21.9	17.1	15.6	3.6	0.8	817.4	98.0	92.0	77.0	14.4	1317.0	280.4	2.1
20	20.2	17.2	15.2	3.1	0.7	817.5	98.0	92.4	79.0	3.0	1164.0	216.1	1.6
21	22.3	18.4	15.8	3.6	1.3	817.0	97.0	87.2	69.0	0.0	1118.0	409.4	3.3
22	21.8	18.1	14.9	3.6	1.5	817.7	88.0	81.4	68.0	0.0	1085.0	294.0	2.5
23	21.5	17.9	14.9	3.6	1.5	817.5	89.0	83.4	70.0	0.0	1123.0	317.4	2.6
24	23.4	18.7	15.2	4.0	1.3	816.3	93.0	83.4	68.0	0.0	1158.0	361.4	2.9
25	23.3	19.0	15.6	4.5	1.2	815.5	95.0	85.9	68.0	2.4	1209.0	412.2	3.2
26	21.2	18.3	16.4	4.0	1.0	816.5	97.0	90.7	78.0	0.8	1144.0	297.4	2.2
27	23.3	19.0	15.3	4.0	1.3	816.7	93.0	84.4	68.0	0.0	1153.0	399.2	3.1
28	24.2	19.5	15.7	4.0	1.5	814.8	89.0	81.1	66.0	0.0	1127.0	458.1	3.8
29	24.2	20.0	17.5	4.5	1.2	813.2	91.0	82.9	70.0	0.0	1199.0	334.5	3.4
30	25.2	20.0	15.7	4.5	1.5	814.1	88.0	77.7	61.0	0.0	1208.0	452.0	3.8
31	25.1	19.6	15.7	4.0	1.7	814.7	98.0	75.6	47.0	0.0	1118.0	541.7	4.4
<b>MENSUAL</b>	<b>25.2</b>	<b>18.3</b>	<b>12.8</b>	<b>7.6</b>	<b>1.2</b>	<b>816.5</b>	<b>98.0</b>	<b>87.1</b>	<b>47.0</b>	<b>221.8</b>	<b>1338.0</b>	<b>327.7</b>	<b>79.8</b>

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