



# 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

MARZO 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 <sup>2</sup> )		ET. (mm)
	Máxima	Media	Mínima	Máxima	Media	Media	Máxima	Media	Mínima	Suma	Máxima	Media	Suma
1	20.8	17.0	15.1	5.4	1.0	817.9	97.0	91.5	78.0	47.4	1044.0	252.6	1.9
2	21.4	17.0	15.4	4.9	0.7	818.0	98.0	93.2	74.0	53.0	1273.0	279.2	2.0
3	23.1	17.8	14.8	4.5	1.3	817.1	97.0	88.1	72.0	18.2	1359.0	466.5	3.6
4	23.6	18.5	15.4	4.0	1.6	816.2	95.0	83.5	69.0	14.8	1176.0	450.4	3.8
5	23.1	18.6	15.4	3.6	1.2	816.5	94.0	84.8	69.0	6.8	1345.0	386.9	3.1
6	21.9	17.7	15.9	3.1	0.9	817.5	96.0	87.7	63.0	8.8	1267.0	228.3	1.7
7	23.3	18.9	16.1	3.1	1.3	816.1	92.0	82.9	69.0	0.0	1299.0	303.4	2.6
8	23.6	18.8	16.5	5.4	1.3	816.4	95.0	87.4	71.0	0.0	1324.0	347.9	2.9
9	22.2	17.7	15.6	4.5	1.0	818.7	96.0	90.1	74.0	31.4	1232.0	310.9	2.4
10	20.8	17.2	14.7	3.6	1.2	820.7	96.0	88.0	71.0	0.0	814.0	265.3	1.9
11	21.7	17.9	14.6	4.0	1.5	819.9	89.0	82.3	72.0	0.0	1299.0	356.3	3.0
12	24.6	19.2	15.8	4.5	1.4	818.3	90.0	79.7	61.0	0.0	1165.0	507.4	4.1
13	24.8	19.3	15.4	4.9	1.6	817.6	87.0	75.6	54.0	0.0	1132.0	514.8	4.5
14	24.4	19.0	13.9	5.4	1.8	817.2	86.0	72.1	51.0	0.0	1216.0	522.3	4.5
15	23.4	18.7	13.9	4.9	1.6	817.9	89.0	77.3	63.0	0.0	1155.0	467.8	3.9
16	24.2	19.3	15.9	4.9	1.3	817.6	96.0	82.9	60.0	16.8	1202.0	494.8	4.0
17	23.6	19.3	17.2	4.0	0.8	816.4	95.0	86.9	64.0	0.0	1063.0	295.6	2.3
18	23.1	19.0	17.1	3.6	0.9	815.9	96.0	89.3	70.0	18.2	884.0	349.7	2.5
19	22.7	18.4	15.4	4.0	1.4	816.2	93.0	87.5	79.0	0.0	1155.0	297.9	2.4
20	20.1	17.7	15.9	3.1	0.8	817.6	98.0	91.3	86.0	0.0	1109.0	221.4	1.6
21	23.1	17.7	16.2	8.5	0.9	817.2	96.0	90.8	73.0	10.8	1238.0	261.4	1.9
22	21.6	17.9	15.2	3.6	1.0	816.2	95.0	89.9	78.0	0.0	1209.0	278.7	2.2
23	21.7	18.4	16.4	3.1	0.6	815.7	98.0	92.4	78.0	5.8	1092.0	245.8	1.8
24	21.8	18.8	16.5	3.6	1.0	815.5	95.0	89.6	80.0	0.8	1310.0	274.8	2.1
25	21.9	18.4	16.3	4.5	1.0	816.4	97.0	90.1	76.0	11.8	872.0	228.4	1.8
26	22.5	18.7	16.2	4.5	1.4	816.0	92.0	86.0	73.0	0.0	726.0	258.3	2.2
27	25.8	19.7	14.9	4.0	1.8	815.3	89.0	79.2	58.0	0.0	1324.0	462.0	3.9
28	22.3	18.8	16.1	4.5	1.5	815.7	95.0	85.2	78.0	10.4	775.0	225.5	2.0
29	23.8	19.5	14.8	3.6	1.4	817.3	89.0	81.6	68.0	0.0	1216.0	317.3	2.9
30	25.6	19.9	15.6	4.5	1.4	816.4	88.0	80.4	56.0	0.0	1225.0	358.3	3.2
31	25.4	20.1	16.9	4.0	1.5	815.5	98.0	79.3	61.0	0.0	1271.0	363.4	3.1
<b>MENSUAL</b>	<b>25.8</b>	<b>18.5</b>	<b>13.9</b>	<b>8.5</b>	<b>1.2</b>	<b>817.0</b>	<b>98.0</b>	<b>85.4</b>	<b>51.0</b>	<b>255.0</b>	<b>1359.0</b>	<b>341.7</b>	<b>85.6</b>

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