



# 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

OCTUBRE 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	22.2	18.5	15.6	4.9	0.9	816.7	94.0	88.3	78.0	15.2	1055.0	191.8	1.6
2	23.6	18.7	15.5	4.0	1.1	817.8	93.0	85.1	69.0	0.0	1215.0	349.1	2.8
3	24.7	19.4	16.4	4.5	1.0	817.2	96.0	85.0	66.0	5.8	1181.0	408.5	3.3
4	20.4	17.5	15.4	4.9	0.7	818.5	97.0	92.4	77.0	15.0	462.0	195.2	1.4
5	25.6	19.5	15.6	4.5	1.4	817.1	91.0	80.8	52.0	0.0	1245.0	546.4	4.4
6	25.3	19.6	15.8	4.0	1.0	815.7	96.0	82.3	59.0	11.4	1051.0	508.2	3.9
7	26.2	20.3	16.0	4.0	1.2	815.2	94.0	81.9	58.0	0.0	1216.0	478.1	3.9
8	20.3	18.2	16.6	4.5	0.9	816.5	97.0	91.2	78.0	4.4	661.0	175.3	1.3
9	22.7	19.1	16.7	4.5	0.9	817.0	94.0	85.3	69.0	0.0	990.0	295.2	2.4
10	21.7	18.5	16.2	4.0	0.9	817.8	97.0	88.6	72.0	11.0	1322.0	304.9	2.4
11	23.8	18.4	16.1	5.4	0.9	818.1	97.0	88.3	69.0	29.2	1021.0	282.5	2.2
12	22.4	17.6	15.8	3.6	0.8	819.4	97.0	91.6	74.0	6.8	738.0	257.3	1.9
13	23.9	18.9	15.1	4.0	1.5	817.6	97.0	82.9	60.0	0.0	974.0	520.2	4.1
14	23.7	17.8	15.2	5.4	1.4	817.3	95.0	87.1	69.0	18.2	1109.0	437.7	3.3
15	21.3	17.5	15.2	4.5	1.0	818.8	97.0	88.8	77.0	36.4	619.0	288.2	2.1
16	21.6	17.1	14.8	3.6	0.8	819.1	97.0	89.9	73.0	16.6	1123.0	259.8	2.0
17	19.8	16.2	15.2	4.5	0.6	819.9	98.0	94.9	85.0	14.2	1063.0	206.7	1.4
18	19.7	16.2	14.6	4.0	0.7	821.0	98.0	93.3	81.0	4.2	828.0	244.5	1.7
19	22.8	17.4	13.8	4.9	1.5	821.6	93.0	78.0	46.0	0.0	1311.0	455.4	3.6
20	21.1	17.6	14.6	4.0	1.4	821.5	86.0	70.8	50.0	0.0	728.0	249.5	2.4
21	23.3	18.2	14.8	3.6	1.0	819.7	87.0	73.7	48.0	0.0	1271.0	341.5	3.4
22	23.4	19.9	15.6	4.5	1.8	817.1	81.0	67.6	51.0	0.0	1021.0	271.9	3.4
23	24.5	18.6	13.8	5.8	1.2	817.3	93.0	79.0	59.0	18.8	1243.0	443.9	3.6
24	24.4	19.2	16.8	3.6	0.8	817.1	94.0	83.3	56.0	0.0	1092.0	428.2	3.4
25	22.9	18.9	15.9	3.6	0.8	816.4	97.0	85.7	64.0	0.6	1259.0	388.9	3.1
26	22.1	18.8	16.0	3.6	1.1	814.7	97.0	86.2	69.0	0.0	990.0	312.4	2.5
27	24.3	19.6	15.4	4.0	1.3	813.8	89.0	81.6	65.0	0.0	1041.0	389.6	3.5
28	20.9	18.2	16.6	3.1	0.6	815.5	97.0	91.6	72.0	5.6	671.0	201.8	1.4
29	20.2	17.3	16.2	3.6	0.7	817.5	97.0	93.1	82.0	6.6	1092.0	180.6	1.3
30	19.1	16.7	14.8	3.1	0.5	818.6	97.0	93.3	87.0	9.0	856.0	147.7	1.0
31	22.3	17.3	13.8	5.4	2.0	818.0	98.0	85.1	71.0	0.0	1130.0	471.0	3.7
<b>MENSUAL</b>	<b>26.2</b>	<b>18.3</b>	<b>13.8</b>	<b>5.8</b>	<b>1.1</b>	<b>817.7</b>	<b>98.0</b>	<b>85.4</b>	<b>46.0</b>	<b>229.0</b>	<b>1322.0</b>	<b>330.1</b>	<b>82.2</b>

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