



# 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

SEPTIEMBRE 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	25.5	20.5	16.3	4.0	1.8	816.3	86.0	67.3	41.0	0.0	949.0	444.1	4.1
2	24.7	19.3	14.5	4.9	1.8	817.7	83.0	71.9	45.0	0.0	1239.0	411.0	3.7
3	21.8	18.3	14.8	4.0	1.3	818.8	87.0	81.0	65.0	0.0	914.0	245.4	2.2
4	23.3	18.4	14.2	4.9	1.6	818.6	86.0	77.5	60.0	0.0	954.0	269.0	2.4
5	26.0	19.4	14.2	5.4	2.1	817.5	85.0	72.1	46.0	0.0	1179.0	557.1	4.9
6	23.7	19.2	15.2	4.5	1.6	817.1	87.0	77.9	61.0	0.0	1269.0	360.6	3.1
7	23.7	18.9	16.3	4.0	1.1	817.6	89.0	81.4	65.0	0.0	1071.0	238.7	2.2
8	21.7	17.6	15.6	5.8	1.1	819.6	96.0	89.2	74.0	34.2	1211.0	270.9	1.8
9	24.1	18.0	15.1	3.6	1.3	819.2	95.0	84.8	64.0	12.2	905.0	324.4	2.6
10	25.2	18.7	14.7	5.4	1.3	817.8	94.0	84.1	64.0	9.4	1169.0	574.1	4.2
11	23.1	18.5	15.5	3.6	0.9	819.2	96.0	86.3	68.0	0.0	1338.0	326.2	2.6
12	23.7	19.3	16.4	4.5	1.3	819.5	98.0	81.5	65.0	9.2	907.0	237.2	2.1
13	26.1	20.3	16.2	4.5	1.8	818.1	84.0	72.8	50.0	0.0	1304.0	464.0	4.3
14	25.1	19.7	15.3	6.3	1.7	816.4	85.0	77.3	60.0	0.0	1127.0	489.0	4.0
15	25.4	20.0	16.4	4.0	1.2	816.8	86.0	75.0	51.0	0.0	986.0	332.7	3.0
16	22.0	18.9	16.4	3.6	1.1	817.4	94.0	83.8	66.0	11.6	1195.0	268.4	2.3
17	23.2	18.9	16.0	3.1	0.9	817.6	94.0	84.6	70.0	14.4	1197.0	301.9	2.5
18	20.8	17.9	16.3	3.1	0.7	819.1	96.0	91.4	77.0	18.2	694.0	279.6	1.9
19	22.7	18.5	15.6	3.1	0.9	818.2	95.0	88.4	74.0	0.0	1223.0	292.2	2.2
20	23.7	18.7	15.8	4.9	1.0	817.7	97.0	87.1	65.0	14.4	1155.0	279.4	2.1
21	25.2	19.8	15.2	5.4	1.4	817.3	92.0	79.9	59.0	0.0	1172.0	451.8	3.7
22	22.9	19.8	17.2	4.5	0.9	816.4	95.0	85.0	73.0	5.8	1194.0	240.5	2.7
23	25.7	20.2	17.2	4.5	1.9	815.8	91.0	82.2	64.0	7.8	1239.0	431.3	2.2
24	23.3	18.4	15.5	4.0	1.5	817.0	94.0	87.7	74.0	10.0	1157.0	273.2	2.2
25	21.8	18.5	15.5	3.6	0.9	817.9	95.0	86.9	73.0	1.8	805.0	209.4	1.7
26	23.1	19.2	16.1	4.5	1.2	817.9	95.0	85.9	64.0	3.0	1331.0	310.5	2.6
27	25.6	19.8	15.0	4.9	2.0	818.1	88.0	74.9	50.0	0.0	1069.0	501.8	4.3
28	24.8	20.0	16.3	4.5	1.7	816.5	87.0	77.7	58.0	0.0	1076.0	379.9	3.3
29	23.1	18.9	15.7	4.0	1.4	816.2	92.0	82.6	69.0	0.0	1023.0	268.8	2.3
30	25.0	19.8	15.0	4.0	1.6	816.0	88.0	79.1	57.0	0.0	1134.0	453.6	3.8
<b>MENSUAL</b>	<b>26.1</b>	<b>19.1</b>	<b>14.2</b>	<b>6.3</b>	<b>1.4</b>	<b>817.7</b>	<b>98.0</b>	<b>81.3</b>	<b>41.0</b>	<b>152.0</b>	<b>1338.0</b>	<b>349.6</b>	<b>86.9</b>

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