



# 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

JUNIO 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	21.0	18.5	17.7	2.7	0.5	817.4	97.0	94.2	83.0	13.6	434.0	134.2	0.9
2	19.4	17.9	16.3	3.1	0.7	819.1	98.0	93.5	88.0	24.6	418.0	172.8	1.3
3	21.5	18.3	16.1	3.6	0.7	819.2	98.0	91.2	79.0	0.8	512.0	232.8	1.8
4	21.5	18.1	16.3	4.0	1.0	819.3	97.0	91.3	83.0	19.0	833.0	249.8	1.9
5	25.2	19.7	15.8	4.5	1.2	818.5	95.0	83.9	65.0	0.0	1011.0	343.2	2.9
6	24.6	19.9	17.3	3.6	0.7	817.7	97.0	85.7	65.0	0.0	1155.0	276.4	2.2
7	23.4	19.2	16.7	4.0	1.1	817.9	97.0	89.0	72.0	0.0	696.0	270.0	2.2
8	24.9	20.2	15.8	3.6	1.3	817.7	90.0	80.8	65.0	0.0	988.0	365.2	3.2
9	25.6	20.9	16.9	3.6	1.4	816.5	89.0	79.3	57.0	0.0	1065.0	337.9	3.1
10	26.3	21.2	17.3	4.0	1.3	815.1	89.0	79.1	60.0	0.0	1044.0	346.2	3.1
11	26.7	21.4	17.4	4.0	1.3	813.5	92.0	75.7	48.0	0.0	819.0	357.9	3.3
12	27.3	21.6	17.5	4.0	1.5	812.9	86.0	75.5	49.0	0.0	1049.0	374.3	3.4
13	27.3	21.7	17.4	4.0	1.4	813.4	90.0	77.7	53.0	0.4	984.0	378.9	3.5
14	23.3	19.9	16.7	3.6	1.2	814.5	91.0	84.7	63.0	0.6	679.0	189.4	1.8
15	23.9	19.7	15.9	4.0	1.5	815.8	89.0	79.6	65.0	0.0	998.0	353.3	3.1
16	23.1	19.1	16.6	3.1	1.1	816.5	92.0	84.6	71.0	0.0	561.0	205.0	1.8
17	23.4	19.4	17.2	3.1	0.9	817.1	92.0	85.3	69.0	0.0	738.0	230.6	2.0
18	23.3	19.6	16.6	4.0	1.1	818.0	89.0	84.1	71.0	0.0	923.0	290.0	2.6
19	21.6	19.1	16.6	3.1	0.7	817.5	90.0	86.4	76.0	0.0	643.0	202.5	1.6
20	22.9	18.5	15.6	4.0	1.4	817.3	91.0	85.7	72.0	1.6	863.0	279.6	2.4
21	25.7	19.7	14.5	3.6	1.6	816.7	90.0	78.6	56.0	0.0	958.0	398.5	3.6
22	24.9	20.0	16.6	4.0	1.5	816.1	95.0	82.3	66.0	26.2	1132.0	356.6	3.1
23	22.6	19.0	17.6	3.1	0.8	816.6	96.0	90.7	78.0	1.2	1129.0	198.8	1.6
24	22.4	19.3	16.8	3.1	0.7	816.1	96.0	87.6	73.0	2.6	624.0	224.8	1.8
25	20.0	17.9	16.3	2.7	0.7	817.8	98.0	91.4	80.0	18.2	452.0	166.9	1.3
26	22.5	19.2	16.2	3.6	0.8	817.4	97.0	87.2	74.0	0.0	1048.0	371.4	2.9
27	23.3	19.2	16.4	4.5	1.1	816.9	96.0	85.3	63.0	1.0	838.0	252.0	2.1
28	25.2	19.6	14.8	4.5	2.0	816.5	88.0	77.6	61.0	0.0	997.0	382.1	3.6
29	23.6	19.1	15.6	4.5	1.6	816.1	88.0	81.2	69.0	0.0	819.0	279.9	2.5
30	22.7	18.2	15.9	4.5	1.4	816.5	92.0	85.4	71.0	0.8	1023.0	210.1	1.9
<b>MENSUAL</b>	<b>27.3</b>	<b>19.5</b>	<b>14.5</b>	<b>4.5</b>	<b>1.2</b>	<b>816.7</b>	<b>98.0</b>	<b>84.5</b>	<b>48.0</b>	<b>110.6</b>	<b>1155.0</b>	<b>281.0</b>	<b>72.3</b>

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