



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

ENERO DE 2012

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 ²)		ET. (mm)
	Máxima	Media	Mínima	Máxima	Media	Media	Máxima	Media	Mínima	Suma	Máxima	Media	Suma
1	25.4	20.0	14.7	4.5	1.8	815.1	86.0	76.8	63.0	0.0	1041.0	430.5	3.7
2	21.2	18.6	15.1	4.9	1.1	816.8	95.0	86.3	72.0	4.2	482.0	206.7	1.8
3	21.3	18.1	16.3	3.6	0.7	818.9	96.0	90.8	81.0	6.0	1136.0	166.7	1.2
4	22.0	18.6	15.3	2.7	0.8	818.7	95.0	87.6	76.0	7.2	1195.0	257.9	2.0
5	19.7	17.4	15.7	4.0	0.5	818.4	96.0	91.7	86.0	9.4	517.0	127.3	1.0
6	21.3	17.8	15.6	4.0	0.9	818.3	96.0	90.2	80.0	3.6	1146.0	302.0	2.2
7	23.4	18.8	15.4	3.6	1.0	817.5	94.0	86.9	73.0	2.2	974.0	331.4	2.5
8	24.1	19.1	16.2	4.0	1.0	817.1	93.0	85.4	67.0	2.6	1153.0	394.9	3.0
9	24.7	19.6	16.6	3.6	1.2	816.3	94.0	85.1	69.0	0.0	1134.0	402.5	3.4
10	24.5	19.6	15.5	4.9	1.5	815.5	89.0	81.8	68.0	0.0	1176.0	367.8	3.2
11	24.6	20.0	16.8	5.8	1.1	814.0	97.0	83.8	63.0	1.2	1106.0	393.1	3.2
12	24.2	19.5	16.8	4.5	1.5	814.0	87.0	79.9	63.0	0.0	912.0	335.1	2.8
13	24.7	19.9	16.6	4.0	1.6	814.9	86.0	78.7	61.0	0.0	949.0	412.5	3.5
14	24.9	19.4	15.8	4.0	1.5	816.4	89.0	80.5	60.0	0.0	967.0	384.7	3.3
15	24.9	19.5	15.0	4.5	1.4	818.0	90.0	78.9	61.0	0.0	1065.0	417.8	3.6
16	24.8	19.6	15.8	4.9	1.4	817.0	86.0	77.7	59.0	0.0	1155.0	465.5	3.8
17	24.5	18.9	16.2	4.5	1.0	816.9	92.0	83.2	58.0	3.0	1035.0	344.3	2.8
18	21.7	17.7	15.7	4.0	1.1	817.3	96.0	89.6	79.0	9.6	954.0	284.3	2.1
19	23.2	18.6	15.6	5.4	1.2	816.0	92.0	84.7	70.0	0.4	1079.0	341.5	3.2
20	24.8	18.3	16.0	4.9	1.3	815.5	93.0	87.1	63.0	12.6	1085.0	378.5	3.0
21	21.8	18.0	14.9	4.5	1.0	816.6	97.0	87.3	76.0	12.0	896.0	234.5	1.9
22	21.3	18.1	16.4	2.7	0.2	816.1	96.0	92.7	80.0	4.6	740.0	190.9	1.4
23	22.3	18.4	16.0	3.6	0.8	815.7	97.0	89.6	71.0	0.0	1123.0	299.9	2.3
24	19.4	16.8	14.7	3.1	0.8	817.7	98.0	90.1	75.0	10.2	612.0	170.9	1.3
25	23.4	18.2	13.4	4.0	1.0	817.9	97.0	84.5	66.0	0.0	1030.0	420.4	3.3
26	24.1	18.9	14.0	4.0	1.3	815.6	93.0	82.3	62.0	0.4	1007.0	390.6	3.2
27	22.9	18.5	16.6	4.0	0.9	815.6	97.0	89.6	72.0	4.4	1183.0	364.4	2.6
28	25.4	19.5	14.7	4.5	1.4	815.9	92.0	80.0	60.0	0.0	1039.0	416.8	3.7
29	24.2	19.3	16.1	3.6	1.3	815.4	88.0	81.7	70.0	0.0	970.0	349.6	3.0
30	23.2	18.9	15.6	4.0	1.0	815.7	92.0	84.8	69.0	0.0	1113.0	348.3	2.8
31	23.1	18.5	16.1	3.1	0.8	815.4	98.0	85.6	69.0	0.0	780.0	154.0	2.3
MENSUAL	25.4	18.8	13.4	5.8	1.1	816.5	98.0	85.0	58.0	93.6	1195.0	325.3	82.8

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