



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

AGOSTO 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 ²)		ET. (mm)
	Máxima	Media	Mínima	Máxima	Media	Media	Máxima	Media	Mínima	Suma	Máxima	Media	Suma
1	23.2	18.3	14.4	4.0	1.7	818.0	92.0	83.6	71.0	0.0	1160.0	376.2	3.3
2	23.8	18.1	15.3	4.9	2.1	817.0	92.0	85.2	71.0	10.4	652.0	125.4	1.4
3	23.9	18.7	16.2	4.0	1.3	817.1	92.0	85.4	71.0	0.6	1021.0	327.3	2.6
4	24.3	19.2	14.5	4.9	1.6	817.0	92.0	83.0	68.0	0.0	1093.0	412.3	3.4
5	26.6	20.8	16.7	4.9	1.5	816.6	95.0	77.3	55.0	8.4	1053.0	492.0	4.2
6	27.1	20.5	15.6	4.9	1.9	816.2	83.0	70.2	42.0	0.0	1042.0	432.6	3.9
7	26.1	20.5	16.3	4.9	1.6	816.5	85.0	73.2	48.0	0.0	1021.0	368.8	3.6
8	26.1	20.6	15.7	5.8	2.0	816.7	86.0	68.9	45.0	0.0	1037.0	550.8	5.1
9	25.1	19.7	16.6	4.0	1.3	816.8	86.0	75.7	52.0	0.0	998.0	237.9	2.3
10	26.2	20.3	15.8	4.5	1.7	816.0	86.0	73.9	47.0	0.0	1172.0	457.7	4.1
11	24.8	19.5	16.0	4.0	1.5	815.9	86.0	78.1	56.0	0.0	1127.0	288.1	2.6
12	21.0	18.6	17.3	3.6	0.8	816.5	94.0	87.4	73.0	0.4	763.0	186.6	1.5
13	25.2	19.3	15.7	3.6	1.3	816.3	89.0	80.6	56.0	0.0	1037.0	345.1	3.1
14	23.4	19.3	16.4	4.5	1.0	815.4	94.0	82.0	61.0	0.6	1130.0	297.6	2.5
15	22.6	18.2	17.1	4.0	0.5	816.8	96.0	92.3	71.0	13.0	1067.0	120.7	1.1
16	23.8	19.9	17.1	4.5	1.2	817.4	93.0	81.9	61.0	0.0	791.0	190.9	2.4
17	25.0	18.7	15.7	4.0	1.7	817.6	90.0	82.1	58.0	2.2	867.0	296.4	2.7
18	25.2	19.4	16.1	3.6	1.4	816.8	95.0	81.9	57.0	10.8	1273.0	510.0	4.2
19	24.0	19.3	15.4	4.0	1.1	816.4	96.0	81.4	60.0	1.2	1259.0	443.2	3.6
20	20.8	18.1	15.8	3.1	0.8	817.3	94.0	88.6	76.0	1.8	875.0	214.0	1.8
21	21.2	18.0	14.6	4.5	1.3	818.5	93.0	86.9	76.0	1.2	1099.0	325.4	2.6
22	24.3	19.3	15.7	4.5	1.1	817.8	90.0	82.6	66.0	0.0	1139.0	327.8	2.7
23	24.3	18.6	16.2	4.0	1.1	817.0	97.0	88.0	71.0	34.6	1253.0	290.7	2.2
24	22.3	18.0	15.6	3.1	0.8	818.7	95.0	87.3	71.0	0.0	858.0	280.9	2.1
25	24.4	19.4	15.0	4.9	1.7	818.6	92.0	80.6	61.0	0.0	1202.0	430.6	3.7
26	25.1	19.4	15.5	4.9	2.0	818.4	88.0	78.8	49.0	0.0	1123.0	388.5	3.5
27	25.4	19.8	15.6	4.5	1.4	817.6	92.0	79.3	56.0	0.0	1230.0	347.3	3.2
28	23.5	18.7	16.3	4.0	1.2	817.1	98.0	87.9	72.0	16.2	1148.0	370.7	3.0
29	25.6	19.6	16.5	4.5	1.7	817.0	91.0	80.9	59.0	0.0	1310.0	407.1	3.5
30	26.5	20.3	15.3	4.9	2.1	816.0	86.0	72.9	43.0	0.0	1058.0	558.1	4.9
31	26.2	21.0	17.2	4.0	1.4	815.6	98.0	72.7	48.0	0.0	1201.0	371.3	3.5
MENSUAL	27.1	19.3	14.4	5.8	1.4	817.0	98.0	81.0	42.0	101.4	1310.0	347.5	94.2

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