



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

NOVIEMBRE 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	25.2	19.1	13.9	4.5	1.7	816.7	88.0	77.8	57.0	0.0	1281.0	457.3	3.9
2	25.7	20.4	16.0	4.9	1.6	815.2	91.0	78.5	57.0	0.8	1143.0	499.8	4.3
3	23.1	19.7	17.6	5.4	1.0	815.7	92.0	83.9	75.0	0.0	728.0	276.5	2.2
4	25.1	19.7	15.7	5.4	1.5	815.9	94.0	80.1	61.0	19.6	1039.0	434.3	3.8
5	25.7	19.6	15.4	4.9	1.6	815.3	95.0	82.1	62.0	0.4	1109.0	550.6	4.4
6	23.2	19.0	16.2	4.5	1.2	816.0	97.0	85.2	64.0	6.4	1141.0	349.5	2.8
7	23.6	18.7	16.0	3.6	1.2	816.2	95.0	85.1	72.0	28.0	1051.0	329.9	2.7
8	19.4	17.6	16.4	2.2	0.2	817.6	97.0	93.6	86.0	10.0	292.0	138.8	1.0
9	23.2	18.8	15.8	3.6	0.7	817.4	97.0	87.7	70.0	0.0	874.0	358.8	2.7
10	22.4	18.6	16.4	3.6	0.8	816.5	97.0	90.4	77.0	10.0	1236.0	356.5	2.7
11	19.4	17.6	16.3	2.7	0.5	817.7	97.0	92.8	86.0	1.2	482.0	145.1	1.0
12	17.8	16.6	15.5	3.6	0.4	819.3	98.0	96.3	91.0	6.6	357.0	110.3	0.7
13	20.7	17.6	14.8	3.6	1.1	818.7	97.0	89.8	74.0	0.0	1079.0	292.5	2.2
14	24.7	19.3	14.7	4.5	1.2	816.6	90.0	81.9	65.0	0.0	1076.0	471.8	3.7
15	23.9	18.5	15.4	4.5	1.5	815.8	96.0	85.4	68.0	0.6	1178.0	398.0	3.0
16	22.3	18.0	14.9	4.0	0.9	816.8	96.0	88.9	73.0	1.4	1085.0	345.6	2.6
17	22.4	17.9	15.1	4.5	0.9	816.9	97.0	89.3	74.0	25.6	1065.0	396.4	3.0
18	22.4	17.6	15.6	6.3	1.0	817.9	97.0	91.1	76.0	29.0	1065.0	360.8	2.5
19	23.8	18.6	14.4	4.9	1.0	817.9	96.0	84.7	59.0	15.6	1192.0	535.7	4.1
20	20.7	17.6	15.8	2.2	0.4	817.9	97.0	92.5	79.0	14.0	1195.0	214.1	1.5
21	23.3	18.3	14.3	4.5	1.0	817.8	97.0	87.3	68.0	5.2	1055.0	458.0	3.4
22	21.9	17.6	15.8	4.5	1.0	818.2	97.0	91.4	78.0	21.6	1273.0	295.8	2.0
23	24.7	18.4	14.6	4.9	1.5	818.6	92.0	85.1	61.0	0.0	1055.0	385.6	3.1
24	20.0	17.3	15.6	4.0	0.7	819.6	97.0	92.8	86.0	24.0	654.0	179.2	1.2
25	22.1	18.1	14.1	4.0	1.4	818.2	91.0	84.9	69.0	0.0	1134.0	343.2	2.8
26	22.6	18.2	15.0	4.5	1.8	816.7	92.0	84.4	72.0	0.0	983.0	287.8	2.4
27	24.3	17.8	15.2	4.5	1.7	815.6	92.0	85.8	69.0	1.2	1069.0	368.6	2.9
28	22.2	17.9	14.9	4.5	1.1	816.3	96.0	87.6	75.0	23.0	898.0	337.7	2.5
29	21.2	17.2	16.1	4.0	0.5	818.0	97.0	93.0	81.0	5.2	1178.0	214.2	1.4
30	23.1	18.3	16.1	3.6	0.7	817.2	96.0	90.1	73.0	8.2	1095.0	363.8	2.7
MENSUAL	25.7	18.3	13.9	6.3	1.1	817.1	98.0	87.3	57.0	257.6	1281.0	341.9	79.3

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