



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

OCTUBRE DE 2010

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	23.7	19.3	16.1	5.4	2.1	817.7	85.0	76.6	62.0	0.0	1336.0	573.8	4.7
2	24.7	19.0	14.8	4.0	1.4	818.1	87.0	78.4	62.0	0.0	1385.0	406.7	3.4
3	23.6	19.0	16.6	4.9	1.0	818.0	95.0	85.4	69.0	29.2	1355.0	381.7	3.1
4	22.4	17.8	15.9	4.5	1.1	819.1	96.0	90.0	70.0	14.0	1099.0	321.2	2.4
5	24.4	18.8	15.6	4.5	1.3	818.7	94.0	84.0	63.0	0.8	1390.0	454.5	3.5
6	22.6	18.4	16.7	3.1	0.9	818.8	96.0	88.6	68.0	5.6	510.0	216.0	1.7
7	25.5	19.8	15.8	4.5	1.6	817.6	91.0	79.6	58.0	0.0	1239.0	498.1	4.1
8	24.7	20.0	16.6	5.4	1.4	817.7	96.0	82.3	61.0	30.4	1382.0	563.5	4.5
9	25.4	19.8	15.2	4.9	2.1	817.6	93.0	75.6	52.0	3.8	1376.0	571.9	4.9
10	26.5	20.5	15.3	4.5	2.0	816.4	85.0	73.0	48.0	0.0	1255.0	575.6	4.9
11	26.6	20.8	16.8	4.5	1.7	815.2	85.0	73.5	49.0	0.0	1274.0	489.2	4.2
12	24.9	19.4	15.1	4.5	1.8	816.1	84.0	76.1	47.0	0.0	1162.0	331.9	3.1
13	25.8	20.2	15.2	4.9	1.9	816.1	85.0	73.0	49.0	0.0	1301.0	462.5	4.1
14	24.3	19.7	16.6	4.5	1.7	815.8	87.0	80.2	61.0	0.0	1359.0	375.0	3.3
15	21.9	18.0	15.3	4.0	1.4	817.6	92.0	85.6	73.0	5.6	807.0	213.3	1.9
16	22.3	18.2	15.4	3.6	1.4	819.1	90.0	84.4	71.0	0.0	1021.0	249.5	2.2
17	19.2	17.5	16.7	3.6	1.1	820.1	95.0	88.4	83.0	18.2	371.0	137.9	1.2
18	22.7	18.1	14.9	4.9	1.4	820.1	95.0	84.6	62.0	9.4	1065.0	401.3	3.2
19	23.7	18.8	15.1	4.0	1.5	819.2	92.0	81.7	64.0	4.4	1368.0	500.7	4.0
20	23.5	17.9	14.7	4.5	1.2	819.9	94.0	84.7	57.0	0.0	1362.0	271.0	2.2
21	22.3	17.9	14.1	4.0	1.3	819.1	92.0	83.5	70.0	15.8	1002.0	291.4	2.4
22	22.5	18.5	16.2	3.1	0.9	818.4	98.0	86.3	71.0	0.0	911.0	312.8	2.4
23	21.8	18.5	16.4	3.1	1.0	818.3	96.0	89.5	72.0	6.8	1053.0	328.0	2.5
24	22.1	18.1	16.0	3.6	1.1	818.0	97.0	88.6	71.0	23.4	1410.0	364.2	2.8
25	22.9	18.0	15.3	4.9	1.3	817.2	95.0	87.9	75.0	15.8	1522.0	367.3	2.8
26	23.0	18.8	15.5	3.1	1.0	817.2	93.0	85.0	68.0	0.0	1139.0	326.3	2.6
27	22.9	18.7	16.7	3.1	1.0	817.0	96.0	88.6	73.0	27.2	1390.0	374.1	2.7
28	23.3	17.8	15.6	4.0	1.5	817.4	97.0	88.1	68.0	4.4	1317.0	386.9	3.2
29	21.7	17.6	14.7	4.5	1.3	818.1	97.0	88.3	76.0	37.4	1288.0	289.9	2.4
30	21.7	18.0	16.0	3.6	0.9	818.0	97.0	92.3	79.0	8.8	1371.0	299.7	2.2
31	22.6	18.4	16.4	4.0	1.1	817.6	98.0	89.2	76.0	0.4	1404.0	240.5	2.0
MENSUAL	26.6	18.8	14.1	5.4	1.4	817.9	98.0	83.7	47.0	261.4	1522.0	373.4	94.3

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