



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

ABRIL 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	24.9	19.8	16.8	4.5	1.5	815.5	93.0	81.5	67.0	1.0	1213.0	441.5	3.7
2	24.5	19.6	16.2	4.5	1.5	816.5	92.0	78.7	62.0	0.0	1162.0	427.0	3.6
3	23.1	19.1	15.3	4.0	1.5	816.3	91.0	81.6	69.0	0.0	1049.0	291.9	2.6
4	22.7	19.4	16.9	3.6	1.1	815.8	94.0	85.9	75.0	0.0	1260.0	309.6	2.4
5	21.6	18.2	15.6	4.9	1.4	817.4	95.0	89.0	75.0	13.2	652.0	234.6	1.9
6	24.3	19.3	16.2	4.0	1.1	817.5	96.0	86.4	65.0	1.8	1320.0	425.7	3.3
7	23.5	19.1	16.6	3.6	0.9	816.8	97.0	88.5	71.0	11.6	1352.0	416.0	2.9
8	21.5	18.8	16.2	3.6	1.1	817.0	95.0	87.5	73.0	0.0	1095.0	327.4	2.5
9	21.1	18.3	16.3	3.6	0.8	817.9	96.0	90.5	79.0	1.2	765.0	275.1	2.1
10	21.0	17.8	16.3	3.1	0.5	819.0	98.0	92.3	80.0	9.6	761.0	116.7	1.9
11	23.4	18.7	15.8	3.6	1.0	818.0	96.0	88.1	68.0	1.6	1220.0	414.5	3.2
12	21.5	17.6	16.3	3.6	0.5	818.3	97.0	92.6	82.0	6.8	1311.0	237.1	1.7
13	23.1	18.5	15.9	5.4	1.0	818.3	97.0	87.3	73.0	0.0	1255.0	374.9	3.0
14	24.5	18.6	14.8	4.5	1.6	816.6	90.0	83.4	64.0	0.0	1262.0	368.4	3.2
15	21.2	17.8	16.7	3.1	0.6	816.7	97.0	92.4	79.0	6.2	972.0	186.1	1.4
16	20.3	17.8	16.1	4.0	0.7	817.7	97.0	91.8	78.0	6.4	835.0	218.8	1.6
17	20.7	17.7	16.1	3.6	0.9	817.7	97.0	91.2	82.0	2.0	1266.0	223.6	1.6
18	21.6	17.4	15.2	3.6	1.1	819.0	97.0	90.7	78.0	7.6	1162.0	238.8	1.8
19	22.2	17.9	15.1	4.5	1.5	819.0	97.0	87.3	66.0	30.6	967.0	377.7	2.9
20	21.8	17.3	15.6	3.6	0.8	819.1	97.0	92.5	77.0	20.4	1375.0	282.0	2.0
21	21.3	18.1	15.3	4.0	0.9	818.1	96.0	89.0	78.0	0.0	1280.0	299.1	2.4
22	21.7	18.1	15.8	4.5	1.0	818.0	97.0	90.1	75.0	24.0	1204.0	329.6	2.6
23	21.4	18.3	16.3	3.6	1.3	818.3	93.0	87.8	80.0	0.0	1063.0	227.6	1.8
24	24.0	18.8	15.2	3.6	1.4	817.2	93.0	85.1	71.0	0.0	1320.0	419.3	3.4
25	21.6	18.4	16.4	3.1	1.1	817.1	96.0	89.1	78.0	0.8	647.0	186.5	1.5
26	22.8	19.1	15.7	3.6	1.1	817.0	93.0	87.0	76.0	0.0	1041.0	302.4	2.4
27	22.5	18.5	16.6	3.6	1.1	817.9	97.0	90.7	76.0	12.0	1106.0	328.4	2.5
28	24.3	19.0	15.6	4.5	0.9	819.0	98.0	88.5	71.0	6.6	921.0	364.5	2.9
29	25.7	20.2	15.9	4.5	1.4	815.9	95.0	82.8	58.0	4.4	1155.0	508.8	4.3
30	24.7	20.3	17.1	4.9	1.4	813.8	92.0	81.5	67.0	0.4	1049.0	422.5	3.6
MENSUAL	25.7	18.6	14.8	5.4	1.1	817.4	98.0	87.7	58.0	168.2	1375.0	319.2	76.3

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