

# UNIVERSIDAD NACIONAL DE COLOMBIA SEDE MANIZALES

RED DE ESTACIONES METEOROLÓGICAS E HIDROMETEOROLÓGICAS  
TELEMÉTRICAS PARA PREVENCIÓN DE DESASTRES EN EL DEPARTAMENTO DE CALDAS

ESTACIÓN METEOROLÓGICA VIEJO BASURERO DE MANZANARES

DICIEMBRE 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 <sup>2</sup> )		ET. (mm)
	Máxima	Media	Mínima	Máxima	Media	Media	Máxima	Media	Mínima	Suma	Máxima	Media	Suma
1	17.8	15.8	15.0	3.1	0.2	609.9	100.0	97.5	90.0	0.0	360.0	105.7	0.8
2	18.9	15.9	14.1	2.7	0.2	609.5	99.0	96.0	89.0	0.0	889.0	152.1	1.1
3	19.3	16.1	14.0	2.7	0.2	609.4	99.0	94.9	84.0	0.0	531.0	151.9	1.3
4	19.2	15.9	14.7	2.7	0.2	609.6	100.0	96.1	84.0	0.0	770.0	147.7	1.0
5	20.6	16.5	14.4	3.1	0.3	609.3	100.0	94.5	78.0	0.0	1318.0	202.1	1.5
6	21.7	16.6	14.0	3.6	0.2	608.4	100.0	93.8	77.0	0.0	1245.0	259.6	2.1
7	21.9	16.9	13.1	3.6	0.3	607.8	98.0	91.3	72.0	0.0	1215.0	291.4	2.5
8	23.6	18.3	15.4	6.7	0.6	608.5	100.0	90.5	63.0	0.0	1172.0	329.9	2.7
9	23.9	18.7	14.6	7.2	1.0	608.8	96.0	81.4	47.0	0.0	967.0	344.0	3.1
10	23.5	18.5	14.9	4.5	0.4	608.2	98.0	86.2	52.0	0.0	1041.0	294.5	2.4
11	23.6	18.1	14.8	3.6	0.4	607.9	98.0	90.0	71.0	0.0	940.0	275.7	2.2
12	22.2	17.4	14.1	3.1	0.3	608.4	98.0	91.8	72.0	0.0	1109.0	286.4	2.2
13	21.8	16.9	13.9	3.1	0.2	608.7	99.0	92.8	77.0	0.0	1141.0	241.6	1.7
14	18.9	16.3	14.0	4.0	0.2	608.9	100.0	95.8	86.0	0.0	726.0	170.5	1.3
15	19.3	16.4	15.3	2.7	0.1	608.8	100.0	96.7	88.0	0.0	501.0	136.2	0.9
16	21.0	16.7	14.2	2.2	0.2	608.5	99.0	93.6	79.0	0.0	1243.0	215.8	1.8
17	20.9	16.6	14.7	3.1	0.3	608.3	100.0	94.2	75.0	0.0	900.0	251.2	1.8
18	20.0	16.0	12.6	3.1	0.4	608.7	99.0	91.6	69.0	0.0	707.0	230.7	1.8
19	20.9	17.2	14.8	3.1	0.4	608.3	100.0	92.9	79.0	0.0	1255.0	224.4	2.1
20	21.8	17.9	14.5	4.0	0.3	607.9	99.0	91.1	71.0	0.0	1093.0	251.1	2.2
21	21.8	17.4	14.3	3.6	0.3	608.0	99.0	92.3	77.0	0.0	1116.0	227.5	1.8
22	20.8	17.2	13.7	4.0	0.3	608.5	99.0	92.6	76.0	0.0	1223.0	263.8	2.2
23	20.1	16.3	14.5	4.5	0.5	608.3	100.0	92.1	77.0	0.0	360.0	157.4	1.3
24	22.8	17.2	13.9	3.6	0.6	608.1	97.0	85.7	66.0	0.0	633.0	275.8	2.2
25	21.8	17.6	14.6	4.0	0.3	608.2	98.0	90.2	71.0	0.0	1060.0	226.0	1.8
26	21.9	17.7	14.3	3.1	0.2	608.2	99.0	92.6	75.0	0.0	1111.0	206.0	1.8
27	23.8	18.2	14.9	4.9	0.7	608.0	99.0	85.6	54.0	0.0	1097.0	290.6	2.8
28	23.7	17.9	13.6	6.3	0.7	607.6	95.0	82.4	59.0	0.0	1102.0	320.9	2.8
29	22.5	17.8	14.2	3.6	0.3	607.9	96.0	87.5	63.0	0.0	1120.0	249.1	2.1
30	23.2	18.3	15.4	5.8	0.4	608.8	95.0	83.1	59.0	0.0	1102.0	340.9	2.6
31	24.1	18.2	14.1	5.8	0.7	608.8	96.0	84.3	47.0	0.0	1139.0	398.5	3.3
<b>MENSUAL</b>	<b>24.1</b>	<b>17.2</b>	<b>12.6</b>	<b>7.2</b>	<b>0.4</b>	<b>608.5</b>	<b>100.0</b>	<b>91.0</b>	<b>47.0</b>	<b>0.0</b>	<b>1318.0</b>	<b>242.5</b>	<b>60.7</b>

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