



# 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

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### 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	25.0	19.3	14.2	4.5	1.8	815.2	87.0	74.0	47.0	0.0	1123.0	559.8	4.7
2	24.9	19.5	16.0	4.5	1.7	814.5	86.0	77.7	60.0	0.6	1169.0	523.8	4.2
3	23.8	18.6	14.7	4.5	1.7	814.6	91.0	78.8	64.0	6.6	1130.0	404.6	3.4
4	18.9	16.7	15.1	3.6	0.8	816.9	98.0	92.6	84.0	18.4	385.0	141.0	1.0
5	21.2	17.2	14.8	4.0	1.4	817.7	95.0	89.3	76.0	1.2	1132.0	261.2	2.0
6	22.8	18.1	14.9	4.0	1.6	816.8	93.0	83.7	69.0	0.0	1150.0	336.6	2.7
7	22.7	17.8	14.1	4.0	1.5	816.5	92.0	83.8	68.0	0.0	868.0	267.4	2.3
8	21.8	18.1	16.0	3.6	1.2	815.4	92.0	86.3	71.0	0.0	1239.0	244.0	1.9
9	21.6	18.3	16.0	3.1	1.1	815.6	92.0	86.5	70.0	0.0	1088.0	258.1	2.0
10	22.6	18.9	16.1	4.0	1.2	815.5	91.0	84.9	73.0	0.0	1102.0	315.1	2.6
11	25.1	19.6	15.1	4.0	1.8	814.9	88.0	78.1	59.0	0.0	1162.0	467.6	4.1
12	24.4	20.3	16.7	3.6	1.5	813.2	89.0	79.1	64.0	0.0	1032.0	402.0	3.4
13	23.6	19.4	17.1	4.5	1.3	813.7	94.0	85.5	73.0	1.4	1317.0	321.4	2.6
14	25.2	19.9	16.4	4.0	1.5	814.5	89.0	78.9	56.0	0.0	1079.0	410.6	3.5
15	25.7	19.9	16.1	4.5	1.7	814.3	85.0	78.7	63.0	0.4	1111.0	422.6	3.6
16	23.6	19.0	16.4	6.3	1.6	814.5	94.0	83.8	67.0	10.2	1137.0	346.6	2.8
17	25.3	19.6	15.4	4.5	1.8	815.0	88.0	78.8	58.0	0.0	1097.0	514.7	4.3
18	24.2	19.9	16.3	4.5	1.6	814.9	88.0	80.6	68.0	0.0	1137.0	417.7	3.5
19	24.1	19.7	15.6	4.0	1.7	815.6	88.0	78.9	62.0	0.0	1183.0	450.1	3.8
20	25.1	20.0	16.2	4.0	1.4	814.9	85.0	76.4	57.0	0.0	1143.0	447.5	3.9
21	25.2	19.7	14.6	4.5	1.8	814.2	84.0	74.6	58.0	0.0	1241.0	508.4	4.3
22	25.1	19.5	14.1	4.5	1.9	814.0	85.0	71.0	49.0	0.0	1032.0	551.9	4.8
23	25.5	19.4	14.6	4.5	2.3	814.2	83.0	69.8	42.0	0.0	1083.0	554.0	4.9
24	25.1	19.1	14.1	4.5	2.0	814.9	83.0	70.4	47.0	0.0	988.0	471.9	4.2
25	24.0	18.9	13.9	4.0	1.9	814.5	84.0	76.0	61.0	0.0	951.0	402.1	3.5
26	23.4	18.3	15.9	5.4	1.9	815.3	86.0	79.4	61.0	0.0	1248.0	316.6	2.9
27	23.6	18.6	15.4	3.6	1.2	816.7	93.0	80.4	66.0	0.0	1035.0	343.0	2.8
28	24.6	19.3	15.6	4.0	1.6	816.3	86.0	76.6	51.0	0.0	921.0	406.9	4.0
29	23.7	19.1	16.8	4.5	1.3	816.8	95.0	80.4	61.0	0.0	1123.0	376.0	3.2
30	22.4	18.5	14.4	4.0	1.8	818.0	84.0	77.8	64.0	0.0	851.0	291.8	2.6
31	24.3	19.3	15.1	4.0	1.7	817.4	98.0	77.2	63.0	0.0	1090.0	338.3	3.2
<b>MENSUAL</b>	<b>25.7</b>	<b>19.0</b>	<b>13.9</b>	<b>6.3</b>	<b>1.6</b>	<b>815.4</b>	<b>98.0</b>	<b>79.7</b>	<b>42.0</b>	<b>38.8</b>	<b>1317.0</b>	<b>389.5</b>	<b>102.5</b>

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