



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

FEBRERO 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 | 25.1 | 19.6 | 16.1 | 4.9 | 1.7 | 815.5 | 93.0 | 80.1 | 57.0 | 1.0 | 986.0 | 429.5 | 3.7 |
| 2 | 26.6 | 20.0 | 15.7 | 4.9 | 2.1 | 815.2 | 86.0 | 72.9 | 50.0 | 0.0 | 1148.0 | 538.9 | 4.7 |
| 3 | 25.6 | 19.9 | 14.8 | 4.9 | 2.0 | 814.7 | 83.0 | 71.5 | 54.0 | 0.0 | 1081.0 | 476.1 | 4.2 |
| 4 | 24.8 | 19.8 | 15.9 | 4.0 | 1.6 | 814.0 | 85.0 | 77.2 | 59.0 | 0.0 | 1051.0 | 349.3 | 3.2 |
| 5 | 23.8 | 19.2 | 16.7 | 4.5 | 1.4 | 813.5 | 93.0 | 82.1 | 65.0 | 0.0 | 1216.0 | 336.9 | 2.9 |
| 6 | 24.7 | 19.1 | 15.6 | 5.4 | 1.7 | 814.3 | 95.0 | 82.9 | 66.0 | 58.0 | 1192.0 | 429.2 | 3.4 |
| 7 | 19.1 | 17.2 | 15.6 | 3.6 | 0.7 | 818.3 | 98.0 | 92.1 | 84.0 | 11.0 | 1245.0 | 157.9 | 1.2 |
| 8 | 23.3 | 18.5 | 15.8 | 4.0 | 1.1 | 818.5 | 97.0 | 86.8 | 69.0 | 15.0 | 1085.0 | 328.7 | 2.6 |
| 9 | 21.5 | 17.9 | 15.9 | 3.1 | 1.0 | 817.1 | 98.0 | 90.3 | 72.0 | 0.0 | 1188.0 | 232.1 | 1.8 |
| 10 | 24.4 | 18.8 | 15.8 | 4.0 | 1.6 | 816.0 | 92.0 | 83.1 | 57.0 | 0.0 | 1165.0 | 434.5 | 3.5 |
| 11 | 22.3 | 18.6 | 15.8 | 4.5 | 1.3 | 816.8 | 92.0 | 84.9 | 67.0 | 0.0 | 1248.0 | 296.0 | 2.4 |
| 12 | 25.8 | 19.8 | 15.8 | 4.0 | 1.6 | 816.8 | 89.0 | 78.6 | 53.0 | 0.0 | 1055.0 | 498.4 | 4.2 |
| 13 | 23.6 | 18.9 | 16.9 | 9.4 | 1.1 | 816.9 | 96.0 | 87.6 | 67.0 | 17.2 | 1097.0 | 357.8 | 2.7 |
| 14 | 22.0 | 18.8 | 16.1 | 2.7 | 0.8 | 817.9 | 97.0 | 87.0 | 74.0 | 0.0 | 998.0 | 267.6 | 2.2 |
| 15 | 24.3 | 19.2 | 16.6 | 4.0 | 1.2 | 816.7 | 95.0 | 84.5 | 67.0 | 9.6 | 1132.0 | 352.9 | 3.0 |
| 16 | 23.2 | 18.0 | 15.9 | 4.5 | 1.0 | 817.7 | 97.0 | 91.1 | 73.0 | 37.8 | 1269.0 | 276.4 | 2.2 |
| 17 | 21.3 | 17.7 | 15.7 | 3.6 | 0.8 | 818.9 | 97.0 | 91.1 | 79.0 | 17.0 | 742.0 | 222.2 | 1.7 |
| 18 | 22.2 | 17.5 | 15.4 | 4.9 | 1.7 | 818.5 | 96.0 | 87.7 | 76.0 | 26.8 | 1301.0 | 279.1 | 2.4 |
| 19 | 22.9 | 18.4 | 15.4 | 4.0 | 1.3 | 817.0 | 96.0 | 87.3 | 74.0 | 0.0 | 1301.0 | 392.8 | 3.0 |
| 20 | 24.8 | 19.5 | 15.2 | 4.9 | 1.7 | 815.3 | 92.0 | 79.2 | 51.0 | 1.0 | 1213.0 | 534.2 | 4.4 |
| 21 | 25.3 | 19.2 | 14.6 | 4.0 | 1.8 | 815.0 | 93.0 | 76.6 | 51.0 | 5.6 | 1136.0 | 590.4 | 4.9 |
| 22 | 25.3 | 19.3 | 14.1 | 4.9 | 1.9 | 815.4 | 86.0 | 76.4 | 55.0 | 0.0 | 1114.0 | 527.5 | 4.6 |
| 23 | 22.6 | 18.4 | 16.8 | 4.0 | 1.0 | 815.8 | 96.0 | 88.0 | 71.0 | 6.0 | 1288.0 | 237.2 | 1.9 |
| 24 | 19.9 | 17.1 | 15.7 | 4.0 | 1.0 | 818.5 | 97.0 | 93.3 | 85.0 | 18.0 | 1048.0 | 230.2 | 1.7 |
| 25 | 22.9 | 18.2 | 14.9 | 4.0 | 1.5 | 818.5 | 92.0 | 85.5 | 69.0 | 2.6 | 1389.0 | 364.9 | 2.9 |
| 26 | 24.7 | 19.2 | 14.3 | 4.5 | 2.0 | 816.7 | 92.0 | 77.9 | 55.0 | 0.0 | 1361.0 | 476.4 | 4.0 |
| 27 | 21.5 | 18.8 | 16.8 | 3.6 | 1.0 | 816.1 | 96.0 | 87.8 | 79.0 | 0.0 | 615.0 | 204.7 | 1.7 |
| 28 | 22.6 | 18.5 | 15.6 | 3.6 | 1.3 | 816.9 | 96.0 | 84.3 | 68.0 | 25.2 | 1204.0 | 339.4 | 2.8 |
| 29 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | |
| MENSUAL | 26.6 | 18.8 | 14.1 | 9.4 | 1.4 | 816.5 | 98.0 | 83.9 | 50.0 | 251.8 | 1389.0 | 362.9 | 83.6 |

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