



UNIVERSIDAD NACIONAL DE COLOMBIA SEDE MANIZALES



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

ESTACIÓN METEOROLÓGICA MARULANDA

ABRIL 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 ²) | | ET. (mm) |
|------------------|---------------------------|-------------|------------|-------------|------------|--------------|----------------------|-------------|-------------|--------------|-------------------------------------|--------------|-------------|
| | Máxima | Media | Mínima | Máxima | Media | Media | Máxima | Media | Mínima | Suma | Máxima | Media | Suma |
| 1 | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| 4 | 15.0 | 12.3 | 10.9 | 7.2 | 2.6 | 807.4 | 97.0 | 90.1 | 74.0 | 0.0 | 837.0 | 41.3 | 1.0 |
| 5 | 14.9 | 11.6 | 10.0 | 8.5 | 2.9 | 808.1 | 100.0 | 92.4 | 72.0 | 7.8 | 1297.0 | 295.3 | 2.1 |
| 6 | 13.8 | 10.7 | 9.8 | 5.4 | 1.5 | 809.6 | 100.0 | 98.3 | 87.0 | 0.8 | 671.0 | 46.5 | 0.4 |
| 7 | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | |
| 12 | 12.5 | 10.2 | 9.1 | 4.9 | 1.1 | 812.4 | 99.0 | 96.4 | 90.0 | 77.6 | 545.0 | 49.1 | 0.6 |
| 13 | 14.1 | 11.1 | 9.2 | 4.5 | 1.3 | 811.2 | 100.0 | 98.9 | 92.0 | 6.0 | 503.0 | 53.1 | 1.2 |
| 14 | 14.8 | 11.3 | 8.5 | 4.9 | 1.3 | 810.5 | 100.0 | 96.6 | 87.0 | 19.8 | 1162.0 | 302.1 | 2.0 |
| 15 | 15.2 | 11.9 | 10.0 | 6.7 | 1.9 | 808.9 | 100.0 | 96.2 | 82.0 | 15.2 | 1086.0 | 256.0 | 2.2 |
| 16 | 13.8 | 11.2 | 8.8 | 5.8 | 1.3 | 809.1 | 100.0 | 95.9 | 82.0 | 14.4 | 756.0 | 227.1 | 1.5 |
| 17 | 14.7 | 11.1 | 8.3 | 5.8 | 1.7 | 810.1 | 100.0 | 97.2 | 81.0 | 7.4 | 872.0 | 244.1 | 1.6 |
| 18 | 12.9 | 11.1 | 10.6 | 5.8 | 1.2 | 810.1 | 100.0 | 99.3 | 91.0 | 0.0 | 496.0 | 39.0 | 0.3 |
| 19 | 13.6 | 11.7 | 10.3 | 4.5 | 1.2 | 810.4 | 99.0 | 95.5 | 83.0 | 5.8 | 359.0 | 52.3 | 0.5 |
| 20 | 15.3 | 11.3 | 8.6 | 5.8 | 1.2 | 808.3 | 100.0 | 96.7 | 85.0 | 4.0 | 912.0 | 109.7 | 1.6 |
| 21 | 14.2 | 11.1 | 9.4 | 5.8 | 1.6 | 808.8 | 100.0 | 98.4 | 92.0 | 2.4 | 471.0 | 29.1 | 0.6 |
| 22 | 14.1 | 10.6 | 9.4 | 4.9 | 2.5 | 810.6 | 100.0 | 97.7 | 83.0 | 0.2 | 642.0 | 121.4 | 0.4 |
| 23 | 15.5 | 10.8 | 10.0 | 8.9 | 2.6 | 809.9 | 100.0 | 98.9 | 86.0 | 0.0 | 647.0 | 21.1 | 0.0 |
| 24 | 15.8 | 11.8 | 9.1 | 9.4 | 2.7 | 808.3 | 100.0 | 92.3 | 67.0 | 3.6 | 1301.0 | 243.4 | 1.2 |
| 25 | 15.6 | 11.7 | 10.4 | 8.5 | 3.9 | 807.9 | 100.0 | 95.7 | 70.0 | 2.6 | 977.0 | 100.9 | 4.4 |
| 26 | 15.1 | 11.8 | 9.6 | 11.2 | 3.6 | 807.7 | 100.0 | 94.8 | 76.0 | 0.0 | 1352.0 | 139.2 | 2.0 |
| 27 | 16.0 | 11.5 | 10.3 | 8.0 | 2.6 | 808.4 | 99.0 | 96.1 | 73.0 | 4.6 | 831.0 | 27.2 | 0.5 |
| 28 | 14.8 | 11.8 | 10.6 | 4.9 | 1.8 | 808.4 | 100.0 | 97.2 | 89.0 | 7.4 | 577.0 | 188.7 | 1.6 |
| 29 | 16.5 | 12.5 | 10.6 | 9.4 | 4.1 | 809.4 | 100.0 | 90.3 | 62.0 | 0.6 | 1197.0 | 173.9 | 2.0 |
| 30 | 14.9 | 12.1 | 10.0 | 8.0 | 2.1 | 807.7 | 100.0 | 96.0 | 78.0 | 3.8 | 812.0 | 85.1 | 0.6 |
| 31 | 14.9 | 11.4 | 9.9 | 7.2 | 3.1 | 806.8 | 100.0 | 96.4 | 74.0 | 0.8 | 1241.0 | 169.7 | 3.7 |
| MENSUAL | 16.5 | 11.4 | 8.3 | 11.2 | 2.2 | 809.1 | 100.0 | 96.0 | 62.0 | 184.8 | 1352.0 | 131.1 | 31.7 |

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