



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

ENERO 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	16.7	12.7	9.4	11.6	4.5	807.9	99.0	79.1	38.0	0.0	1055.0	623.5	5.3
2	14.7	11.2	8.2	5.4	1.8	808.5	100.0	95.8	78.0	0.0	587.0	160.7	0.9
3	12.8	11.2	9.8	5.8	1.4	810.4	100.0	98.6	91.0	11.2	738.0	124.5	0.8
4	15.0	11.6	9.5	8.0	2.1	810.0	100.0	97.2	83.0	0.0	1257.0	445.2	2.9
5	12.8	11.1	10.2	5.8	2.0	809.3	100.0	98.7	94.0	11.4	874.0	208.8	1.3
6	14.9	11.5	9.6	5.8	1.6	809.0	100.0	96.3	80.0	0.4	1364.0	377.6	2.5
7	15.9	12.0	9.6	8.0	2.4	808.8	100.0	94.3	71.0	3.0	1327.0	535.8	3.5
8	14.8	11.6	8.8	6.7	2.4	809.1	100.0	94.7	81.0	0.0	1487.0	441.3	2.9
9	16.0	11.8	8.8	8.0	2.9	808.7	100.0	92.1	73.0	0.0	1151.0	634.8	4.4
10	15.8	11.6	8.9	4.9	1.1	808.2	100.0	96.0	85.0	1.0	1195.0	211.2	1.5
11	15.7	12.2	9.3	8.5	3.0	806.8	100.0	92.4	72.0	1.0	1195.0	577.7	4.1
12	14.9	12.0	10.4	14.3	5.3	806.4	100.0	90.6	70.0	0.0	969.0	423.4	3.1
13	16.1	12.4	10.4	12.1	5.8	807.1	99.0	91.7	72.0	4.2	1301.0	468.9	3.5
14	15.1	12.1	10.2	13.4	5.3	808.9	99.0	88.9	66.0	1.8	1223.0	551.8	4.1
15	15.9	12.0	9.7	8.9	3.6	810.1	99.0	87.8	54.0	0.2	1192.0	570.5	3.8
16	15.8	11.6	9.1	9.4	3.0	809.3	100.0	91.3	65.0	0.0	1139.0	577.9	3.8
17	14.6	10.6	6.6	5.4	1.2	809.7	100.0	96.0	79.0	2.8	1445.0	250.6	1.7
18	13.3	10.8	9.1	4.9	1.1	808.8	100.0	97.8	90.0	14.0	831.0	189.4	1.2
19	13.4	11.1	9.6	6.3	1.8	807.9	100.0	98.0	90.0	2.8	1350.0	225.2	1.7
20	13.7	11.0	9.6	4.9	1.9	807.6	100.0	98.2	89.0	4.6	788.0	242.7	1.6
21	14.0	10.8	6.9	4.9	1.5	807.9	100.0	97.5	85.0	1.8	1427.0	293.2	1.9
22	12.9	10.9	9.8	4.9	1.7	807.7	100.0	98.8	92.0	2.0	461.0	167.5	1.0
23	14.9	11.0	8.1	6.7	2.6	807.6	100.0	95.7	81.0	0.0	1167.0	344.6	2.4
24	12.7	10.3	8.8	6.3	1.5	808.8	100.0	98.7	88.0	16.8	826.0	197.0	1.2
25	14.6	10.7	6.1	6.7	1.5	809.6	100.0	92.1	66.0	0.0	1271.0	480.9	3.4
26	15.5	11.0	6.1	7.2	2.2	808.1	100.0	94.4	74.0	0.0	1318.0	489.8	3.2
27	14.4	11.5	8.9	6.7	2.3	807.5	100.0	95.7	86.0	0.0	1473.0	315.4	2.3
28	15.3	11.5	9.1	10.3	3.6	808.0	100.0	93.1	74.0	0.0	1310.0	498.5	3.5
29	16.8	11.9	9.3	8.0	2.3	807.7	100.0	94.1	65.0	0.0	1271.0	545.0	3.6
30	15.7	11.8	7.8	8.0	2.5	807.7	100.0	90.7	71.0	12.6	1346.0	601.3	4.0
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	16.8	11.5	6.1	14.3	2.5	808.4	100.0	94.3	38.0	92.4	1487.0	385.3	84.5

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