

## UNIVERSIDAD NACIONAL DE COLOMBIA SEDE MANIZALES

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



## ESTACIÓN METEOROLÓGICA MARULANDA - EL PÁRAMO

## **DICIEMBRE DE 2012**

## RESUMEN DIARIO Y MENSUAL DE VARIABLES METEOROLÓGICAS

Variables	Temperatura del Aire (°C)		V.V. (m/s)		P.B. (HPa)	Humedad Relativa (%)			Ll. (mm)	Radiación Solar (W/m²)		ET. (mm)	
Día	Máxima	Media	Mínima	Máxima	Media	Media	Máxima	Media	Mínima	Suma	Máxima	Media	Suma
1	13.1	11.3	10.1	5.4	2.1	607.6	100.0	98.4	92.0	2.2	728.0	168.4	1.3
2	13.8	11.4	9.9	5.8	2.2	607.0	100.0	97.0	88.0	3.0	1329.0	282.8	2.6
3	13.7	10.9	9.1	5.8	1.6	606.8	100.0	97.0	89.0	1.8	1385.0	169.7	2.3
4	14.1	11.4	8.9	5.8	1.5	607.3	100.0	97.7	91.0	2.4	1329.0	193.3	1.5
5	14.1	11.5	10.2	5.4	1.9	606.7	100.0	97.7	89.0	4.6	1339.0	288.6	2.1
6	14.7	11.5	7.7	4.9	1.6	605.7	100.0	96.5	84.0	0.0	1114.0	214.2	1.5
7	16.5	11.5	7.1	9.8	3.1	605.1	100.0	94.7	73.0	0.0	1028.0	271.3	3.2
8	15.4	12.5	10.8	15.2	5.6	605.3	100.0	91.9	67.0	0.0	1090.0	369.8	3.9
9	15.8	12.6	10.6	16.1	7.3	605.7	99.0	87.4	65.0	0.0	1046.0	415.5	4.4
10	16.1	12.4	9.7	13.9	5.0	605.1	99.0	88.3	67.0	0.0	1310.0	395.6	4.4
11	16.6	12.4	9.4	10.3	3.1	605.2	99.0	88.1	61.0	0.0	1157.0	425.2	3.9
12	15.3	11.5	7.9	8.1	2.1	605.7	100.0	93.2	77.0	0.0	1376.0	303.6	2.8
13	15.2	11.3	8.2	7.2	1.7	606.4	100.0	96.7	75.0	6.6	909.0	168.1	1.5
14	13.9	11.4	10.1	6.7	2.1	606.5	100.0	97.5	88.0	4.2	830.0	286.1	2.1
15	14.4	11.5	9.8	6.7	2.2	606.2	100.0	96.7	87.0	1.4	1192.0	335.4	2.6
16	15.3	11.6	9.7	5.8	1.4	605.6	100.0	96.9	83.0	0.0	1285.0	309.4	2.9
17	13.4	10.8	9.2	4.9	1.6	605.8	100.0	97.0	88.0	5.6	701.0	167.0	1.1
18	14.4	11.0	9.9	4.9	1.1	606.3	100.0	97.1	80.0	1.0	497.0	164.6	1.1
19	14.6	11.8	10.3	10.7	3.8	605.8	100.0	93.2	77.0	0.4	1160.0	307.6	3.0
20	14.9	12.1	10.1	10.7	4.2	605.1	100.0	92.1	76.0	0.0	1294.0	283.4	4.1
21	16.1	12.4	10.3	10.3	3.2	605.0	100.0	91.3	68.0	2.2	1148.0	374.0	3.6
22	15.7	12.0	10.1	11.2	4.3	605.5	100.0	92.3	66.0	0.6	1028.0	347.0	4.1
23	12.4	11.3	10.3	10.7	4.6	605.5	100.0	93.8	81.0	0.4	693.0	153.3	1.2
24	14.9	11.7	9.3	7.2	2.4	605.9	97.0	90.0	79.0	0.0	594.0	266.5	2.0
25	15.7	12.1	9.7	10.7	3.7	605.6	100.0	93.3	75.0	0.0	1169.0	327.6	2.8
26	15.2	12.2	10.3	10.3	4.2	605.4	100.0	94.8	80.0	8.0	1325.0	311.5	2.6
27	15.3	12.3	10.7	15.7	7.0	604.6	100.0	90.8	74.0	1.4	1257.0	402.8	3.8
28	15.7	12.3	10.1	13.9	5.3	604.5	100.0	86.9	67.0	0.0	1032.0	392.4	4.4
29	16.0	12.2	8.8	10.7	3.4	605.1	99.0	84.0	56.0	0.0	988.0	394.7	4.6
30	15.5	11.9	9.7	12.5	5.3	606.1	100.0	86.1	49.0	0.0	1013.0	393.6	4.4
31	15.3	12.0	9.7	13.0	5.8	606.0	100.0	88.0	67.0	0.0	986.0	422.0	4.5
MENSUAL	16.6	11.8	7.1	16.1	3.4	605.8	100.0	93.1	49.0	45.8	1385.0	300.2	90.4

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