



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 - EL PÁRAMO



JUNIO 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	14.4	11.8	11.0	9.8	4.8	607.1	92.0	84.1	75.0	0.0	664.0	18.5	0.8
2													
3													
4	15.0	13.4	10.1	9.8	5.4	606.3	97.0	84.6	72.0	2.2	770.0	7.2	3.1
5	15.7	12.5	10.4	11.6	5.5	605.5	100.0	90.0	70.0	1.0	914.0	64.5	3.4
6													
7	16.6	13.4	11.9	11.2	6.5	605.7	95.0	84.7	68.0	0.0	1007.0	13.4	3.2
8	14.6	12.0	10.7	12.5	4.8	604.7	92.0	85.3	74.0	0.0	494.0	24.9	2.8
9	15.9	12.5	10.6	13.4	5.4	604.7	96.0	85.1	71.0	0.0	949.0	80.9	4.4
10	15.8	12.9	11.3	11.2	6.7	604.5	98.0	88.6	74.0	0.0	1072.0	109.5	3.6
11	14.7	12.3	10.7	9.8	4.2	605.1	98.0	91.0	81.0	0.8	1095.0	84.6	2.6
12	15.2	11.4	10.1	8.1	3.1	605.5	99.0	93.7	76.0	0.0	1102.0	30.8	3.0
13	13.3	11.3	10.2	7.6	2.4	606.6	100.0	96.5	89.0	3.2	849.0	54.5	1.3
14	15.5	11.8	9.9	8.1	3.0	607.1	100.0	93.1	75.0	2.4	1095.0	120.8	5.5
15	16.8	12.1	10.2	7.6	3.3	606.6	100.0	92.5	66.0	14.4	895.0	163.7	3.0
16	13.4	11.0	8.4	5.8	1.8	607.7	100.0	97.5	85.0	7.8	485.0	86.4	1.2
17	13.1	10.6	8.4	5.8	1.1	607.8	99.0	94.6	75.0	3.8	90.0	1.4	2.3
18	18.1	12.1	9.4	8.9	2.7	607.1	98.0	84.7	51.0	3.2	1139.0	82.0	3.5
19	17.5	12.5	9.3	9.8	2.8	607.0	99.0	90.0	53.0	0.6	905.0	107.3	3.6
20	16.2	12.4	10.9	10.7	4.1	606.2	99.0	90.9	55.0	0.0	1035.0	119.7	3.3
21	14.7	11.7	9.6	8.5	3.7	606.9	99.0	87.7	65.0	7.4	1136.0	178.3	3.0
22	13.0	10.5	9.5	11.2	5.2	607.3	99.0	88.3	68.0	0.0	726.0	69.5	4.1
23	10.9	9.6	8.7	10.7	5.4	607.8	98.0	92.5	81.0	0.0	448.0	20.5	0.2
24	11.3	9.9	8.3	7.6	2.2	608.4	89.0	85.6	81.0	0.0	318.0	14.3	0.2
25	12.8	10.7	9.2	7.6	2.8	608.5	100.0	90.0	86.0	1.4	1141.0	16.1	1.9
26	13.8	10.8	9.4	11.2	5.3	608.0	98.0	89.0	72.0	0.0	925.0	115.2	3.8
27	14.4	10.7	8.8	10.7	5.1	608.3	100.0	91.5	72.0	2.2	1035.0	92.8	3.1
28	14.9	11.5	9.4	13.4	5.2	608.0	100.0	89.3	72.0	0.0	1136.0	147.4	3.1
29	14.7	11.2	9.0	11.6	4.1	606.9	100.0	92.2	71.0	1.0	1206.0	194.0	3.0
30	12.7	10.4	9.1	10.7	4.6	606.5	100.0	96.8	83.0	9.6	1171.0	74.2	2.2
MENSUAL	18.1	11.6	8.3	13.4	4.1	606.7	100.0	90.0	51.0	61.0	1206.0	77.5	74.7

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