

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

ENERO DE 2013



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	15.2	11.9	9.5	11.6	5.5	605.6	99.0	88.5	64.0	0.0	1041.0	401.5	4.2
2	15.9	12.1	9.2	14.3	5.7	605.4	99.0	86.0	61.0	0.0	970.0	424.6	4.4
3	16.3	12.6	9.8	12.1	4.7	606.1	99.0	88.0	60.0	0.0	1021.0	405.8	4.4
4	15.7	12.5	10.5	12.5	5.5	606.3	100.0	91.7	65.0	0.0	1011.0	370.0	4.1
5	16.2	12.6	10.5	10.7	5.8	605.9	100.0	89.8	67.0	0.0	993.0	380.2	4.3
6	15.1	11.9	9.4	12.1	4.9	605.3	99.0	91.0	71.0	0.0	1267.0	422.0	3.4
7	14.9	11.9	9.6	13.9	5.9	605.2	99.0	85.5	56.0	0.0	986.0	362.3	4.4
8	15.3	11.8	9.2	16.5	6.8	605.2	96.0	81.6	60.0	0.0	1125.0	382.9	4.5
9	15.6	12.2	9.8	16.5	6.2	605.5	91.0	82.2	65.0	0.0	1081.0	384.0	4.4
10	16.0	12.5	10.4	13.4	5.0	605.6	99.0	88.1	68.0	0.0	1218.0	394.0	3.4
11	16.1	12.2	9.6	9.8	3.7	605.1	99.0	84.4	49.0	0.0	1085.0	386.2	4.2
12	15.2	11.5	8.0	7.2	1.9	605.2	100.0	94.3	81.0	0.0	939.0	271.2	2.8
13	15.3	11.6	8.6	5.4	1.2	605.9	100.0	96.3	83.0	0.0	679.0	180.3	1.3
14	15.5	11.5	9.1	5.8	1.6	606.1	100.0	96.3	81.0	3.4	1195.0	249.6	2.1
15	14.7	11.2	8.1	6.7	2.4	605.8	100.0	96.0	88.0	0.8	1361.0	197.9	2.1
16													
17													
18	14.1	12.2	11.3	8.9	3.7	607.1	100.0	97.7	89.0	0.0	884.0	147.6	1.6
19	15.7	12.3	10.0	11.2	4.9	606.3	100.0	92.5	71.0	0.0	1085.0	425.0	4.0
20	13.8	11.8	9.6	12.5	4.5	605.8	100.0	97.4	89.0	0.0	947.0	222.1	1.9
21	14.5	12.7	11.1	9.8	4.1	605.7	100.0	95.1	82.0	0.0	990.0	223.1	2.0
22	15.4	12.8	11.8	8.5	3.8	606.1	100.0	95.9	74.0	0.0	715.0	191.2	1.5
23	14.7	12.2	10.2	6.7	2.3	607.1	100.0	97.3	90.0	2.0	643.0	186.0	1.4
24	15.8	12.2	9.2	4.9	1.7	607.8	100.0	96.2	78.0	0.0	1329.0	241.6	2.3
25	15.2	12.3	10.9	5.8	1.9	606.9	100.0	97.9	86.0	1.6	1438.0	202.5	1.4
26	15.7	12.7	11.0	8.9	3.2	606.5	100.0	93.8	74.0	1.2	1160.0	408.8	3.5
27	16.0	12.7	8.6	11.2	3.7	606.9	100.0	93.1	79.0	0.0	1192.0	396.7	3.5
28	16.3	13.1	11.0	10.3	5.0	607.1	100.0	89.4	68.0	0.8	1116.0	424.6	4.3
29	16.4	13.2	11.3	9.8	4.4	606.1	100.0	92.4	74.0	0.0	1139.0	396.6	4.1
30	16.8	13.3	10.5	9.8	3.1	605.4	100.0	88.6	60.0	0.0	1114.0	389.5	4.6
31	16.1	12.4	9.4	9.8	3.4	604.9	100.0	92.1	66.0	0.6	1320.0	415.3	3.4
MENSUAL	16.8	12.3	8.0	16.5	4.0	606.0	100.0	91.7	49.0	10.4	1438.0	327.0	93.2

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