



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

DICIEMBRE DE 2011

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	13.8	10.6	8.7	4.9	1.0	809.6	100.0	97.2	91.0	5.6	1155.0	146.7	1.2
2	15.2	11.6	9.1	7.2	1.8	808.8	100.0	97.0	84.0	2.0	1338.0	424.8	2.6
3	13.4	11.0	9.1	6.3	1.4	808.4	100.0	98.6	90.0	2.2	1211.0	226.5	1.4
4	13.8	11.4	10.2	4.9	1.5	807.0	100.0	98.2	90.0	12.4	703.0	231.7	1.4
5	13.9	11.4	10.2	4.9	1.7	806.3	100.0	98.6	92.0	33.6	1195.0	303.7	1.9
6	12.8	10.9	8.3	6.3	1.7	806.9	100.0	98.9	92.0	9.4	561.0	187.5	1.2
7	13.7	10.1	6.6	6.3	1.1	808.8	100.0	98.1	85.0	19.4	717.0	241.7	1.3
8	13.7	10.9	9.1	4.9	1.2	808.6	100.0	97.7	88.0	4.0	622.0	205.5	1.3
9	15.8	12.1	9.6	9.4	3.4	807.7	100.0	91.6	64.0	0.4	1223.0	591.0	4.2
10	16.5	12.1	9.5	10.3	3.2	807.2	100.0	90.5	56.0	0.0	1072.0	609.3	4.3
11	15.8	11.9	9.3	8.0	2.4	807.0	100.0	91.9	67.0	2.4	1264.0	522.3	3.6
12	15.1	11.6	9.3	6.7	1.9	807.5	100.0	96.9	77.0	4.2	1318.0	379.0	2.4
13	15.0	11.5	9.3	6.7	2.0	808.1	100.0	96.3	80.0	6.4	1232.0	397.8	2.5
14	14.4	11.3	9.4	5.8	1.8	807.5	100.0	96.2	80.0	4.4	1106.0	295.4	1.9
15	14.2	11.4	9.9	4.5	1.4	807.3	100.0	98.4	83.0	7.8	1172.0	241.5	1.5
16	13.3	10.0	0.0	4.0	1.2	718.4	100.0	88.2	0.0	8.8	506.0	203.9	1.1
17	14.5	11.6	9.4	6.3	1.5	808.8	100.0	96.8	82.0	0.2	1132.0	363.1	2.4
18	14.3	11.3	8.7	5.4	1.4	808.6	100.0	98.1	84.0	1.6	1285.0	228.9	1.4
19	14.6	11.5	9.9	5.8	1.7	807.8	100.0	97.3	83.0	2.2	1401.0	339.6	2.1
20	15.1	12.1	10.0	12.5	5.9	806.9	100.0	92.5	75.0	7.6	1179.0	619.9	4.4
21	14.8	12.1	10.7	15.2	7.2	806.0	97.0	87.9	75.0	0.0	1223.0	536.9	4.0
22	15.9	12.4	9.6	14.8	6.2	806.7	97.0	82.3	60.0	0.0	1060.0	636.5	5.1
23	15.9	13.0	10.2	13.9	4.8	806.4	100.0	85.3	66.0	0.4	1454.0	598.5	4.7
24	16.3	12.8	10.9	10.7	4.1	806.8	100.0	91.0	69.0	5.8	1345.0	606.2	4.2
25	15.6	12.4	10.1	13.9	4.9	807.4	100.0	88.0	71.0	0.2	1236.0	636.7	4.7
26	15.9	12.5	10.6	10.7	4.6	807.5	100.0	92.1	69.0	0.4	1433.0	459.7	3.3
27	15.0	12.3	10.7	8.0	3.8	808.3	100.0	94.5	81.0	0.2	1324.0	448.7	2.9
28	15.3	12.1	8.7	12.1	3.7	809.1	100.0	94.2	78.0	0.0	1484.0	378.2	2.7
29	15.3	12.5	10.9	9.8	3.2	808.1	100.0	93.8	81.0	0.4	1412.0	387.6	2.8
30	14.9	12.2	10.4	10.7	4.3	808.2	100.0	94.1	79.0	0.8	1172.0	413.0	2.8
31	15.4	12.3	10.1	13.9	5.7	807.5	100.0	90.0	66.0	2.6	1109.0	558.6	4.1
MENSUAL	16.5	11.7	0.0	15.2	3.0	804.8	100.0	93.9	0.0	145.4	1484.0	400.7	85.5

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