

ESTACIÓN HIDROMETEOROLÓGICA CAMPING LA PALMERA RÍO RISARALDA - VITERBO RESUMEN DIARIO ANUAL 2010



AÑO		TEMPERATURA	4		NIVEL		PRECIPITACIÓN
DÍA/MES		DIC.			DIC		DIC
Variable	MÁX	PROM	MÍN	MÁX	PROM	MÍN	SUMA
1							
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20							
21	27.5	23.1	18.6	252.2	251.3	250.0	7.6
22	31.4	22.3	17.6	252.2	249.3	246.3	0
23	29.2	21.0	16.7	248.5	247.1	244.9	0
24	32.1	22.5	18.1	252.9	246.8	244.1	0.2
25	31.3	22.5	17.9	246.3	244.2	241.9	6.6
26	28.2	21.1	17.9	261.7	250.5	243.4	4.4
27	30.4	22.5	18.0	247.8	243.7	240.5	0
28	31.5	23.3	18.0	247.1	242.0	239.7	0.2
29	31.1	23.0	18.5	244.1	239.4	236.1	0
30	32.2	23.4	18.9	241.2	238.5	236.1	2.2
31	32.2	23.6	18.2	239.7	237.4	234.6	0.2
Resumen Mensual	32.2	22.5	16.7	261.7	244.2	234.6	21.4



RESUMEN TEMPERATURA DIARIO ANUAL



AÑO																		20)11																	
DÍA/MES		ENE.			FEB.			MAR.			ABR.			MAY.			JUN.			JUL.			AGO.			SEP.			OCT.			NOV.			DIC.	
Variable	MÁX	PROM	MÍN																																	
1	32.6	23.4	16.8				28.9	20.3	17.6	32.8	23.9	17.8	32.3	22.6	18.2	23.5	14.4	11.1	30.7	22.5	17.8	31.3	21.5	15.4	34.3	24.2	16.8	31.1	20.6	17.8	32.9	23.2	16.8	29.4	20.3	17.6
2	31.4	22.9	17.7				30.2	19.5	17.0	31.8	22.7	17.0	32.5	23.8	18.7	16.6	12.9	10.7	31.4	21.6	18.2	31.3	22.7	17.0	33.1	22.8	15.6	32.4	21.4	16.7	33.1	24.1	18.3	29.9	21.0	17.6
3	30.6	22.3	16.7				29.3	21.7	17.0	33.8	22.4	17.8	22.0	20.0	18.3	22.6	14.8	10.0	31.6	22.9	16.9	30.9	22.4	18.3	28.9	21.8	16.5	31.1	22.7	18.4	29.6	22.8	18.2	30.1	21.6	18.2
4	26.7	20.1	17.5	32.3	25.7	18.6	32.1	22.5	17.1	30.9	22.7	18.5	32.6	22.9	17.5	22.5	14.2	11.0	24.2	16.7	11.1	31.4	23.1	16.8	32.5	22.1	16.2	22.5	19.3	17.0	33.0	22.9	17.2	30.7	21.2	18.1
5	31.1	21.4	17.7	30.3	21.8	17.9	33.7	23.3	16.6	26.3	20.8	18.3	30.5	23.0	18.2	24.9	16.5	11.0	25.7	16.9	11.4	34.3	24.8	18.7	34.1	22.9	15.8	32.1	21.4	16.6	32.5	23.1	18.1	31.3	21.9	18.2
6	31.4	22.3	16.8	33.0	23.0	17.7	33.0	22.3	17.7	30.9	22.6	17.7	34.3	24.1	18.8	23.0	15.9	10.8	25.1	14.1	10.7	34.1	23.8	16.6	32.2	22.6	16.0	33.1	22.7	18.0	30.1	21.8	18.2	30.9	20.9	18.3
7	29.7	21.0	17.3	25.4	19.7	18.2	35.0	23.0	17.4	32.3	22.2	17.8	33.4	24.1	18.1	20.6	14.7	11.5	25.2	16.0	10.4	33.4	24.2	17.6	32.2	22.4	17.6	32.9	23.2	17.8	32.6	22.6	18.5	32.0	22.9	18.4
8	32.0	20.7	17.3	31.2	22.0	17.8	33.4	22.7	17.5	33.3	22.9	17.6	30.8	23.2	19.0	26.2	17.3	10.3	24.2	16.6	10.5	33.2	24.1	16.5	31.2	20.8	17.8	24.0	20.2	17.4	25.5	20.1	18.1	31.2	21.7	17.7
9	32.3	21.5	17.1	34.4	21.0	16.9	29.7	20.5	17.1	31.6	21.5	17.9	31.1	23.2	18.9	23.7	16.5	11.1	25.8	17.1	11.4	30.8	22.9	16.5	29.7	21.5	17.1	32.8	23.1	16.8	30.0	22.6	17.9	32.9	21.9	18.2
10	32.6	22.9	17.5	33.9	22.4	16.7	29.0	20.6	16.8	25.4	19.8	17.7	35.6	24.4	17.8	26.4	16.9	11.5	26.3	16.8	11.4	32.8	23.9	16.8	31.9	23.4	18.0	30.6	21.7	18.0	30.3	22.4	18.4	32.6	22.3	17.7
11	33.6	24.3	17.3	31.7	21.1	16.9	29.2	22.4	16.9	30.7	21.8	17.1	29.6	21.6	18.6	24.8	16.9	10.8	25.6	16.9	11.3	32.0	22.7	16.8	30.2	21.4	17.1	32.5	22.7	18.4	30.3	21.1	18.1	32.2	22.7	17.9
12	32.5	24.5	19.2	32.9	23.0	16.2	30.3	21.9	16.2	28.6	20.7	17.8	32.3	22.9	18.0	25.5	17.7	10.3	26.5	15.1	11.6	27.8	22.0	18.0	33.6	24.7	18.8	29.7	21.0	17.8	24.2	19.3	17.1	30.3	22.3	18.4
13	34.3	23.1	18.8	32.8	22.4	17.7	30.6	22.9	15.7	31.5	22.1	17.6	30.7	21.9	18.7	26.0	17.2	10.9	22.4	13.9	11.1	33.1	23.4	17.1	35.2	24.7	18.0	30.4	21.8	16.9	31.8	21.2	17.0	31.2	22.5	18.3
14	34.3	23.7	18.1	32.4	22.7	17.9	32.5	22.7	14.8	32.2	23.0	17.1	23.8	19.7	16.9	23.1	14.8	11.2	30.1	18.1	11.2	30.6	22.9	17.9	33.6	24.0	16.7	30.0	19.6	16.1	32.1	21.9	17.1	29.7	20.5	18.3
15	33.7	24.0	18.8	31.4	22.4	18.4	32.7	22.0	15.3	30.9	20.8	18.4	25.7	18.2	15.9	24.4	15.7	9.6	29.7	20.4	16.7	31.7	22.0	18.0	33.9	23.4	16.7	26.9	20.6	17.2	31.6	22.4	16.5	29.6	20.1	18.2
16	32.2	22.9	18.4	29.2	20.9	18.4	32.7	22.6	16.9	32.4	20.7	17.8	32.0	23.8	18.1	30.2	19.2	12.1	30.0	22.3	16.8	30.9	24.5	18.3	32.0	23.1	18.2	27.1	19.9	17.4	32.3	21.9	17.7	28.3	19.9	18.1
17	35.0	23.3	18.4	28.4	21.0	17.9	32.7	22.8	17.9	28.6	20.9	17.7	32.9	22.7	17.2	30.8	22.2	18.4	32.8	22.8	18.3	31.7	22.8	17.6	31.6	22.1	18.1	24.0	19.2	16.6	29.9	21.4	16.4	30.9	23.0	18.4
18	32.6	23.0	18.8	30.5	21.2	17.6	32.0	22.4	18.8	24.7	20.0	17.1	35.4	23.0	16.3	31.5	22.6	18.1	30.9	25.3	18.8	32.4	22.9	17.2	29.7	21.0	18.0	27.1	19.3	14.4	30.8	20.9	17.9	31.3	21.5	18.6
19	32.6	23.1	17.4	29.9	20.9	17.2	32.4	22.6	17.0	30.0	21.6	17.6	30.1	21.5	18.0	30.6	22.3	18.2	31.3	23.6	16.7	31.5	22.8	16.7	31.1	21.9	17.5	29.2	20.7	16.0	31.4	22.2	16.6	31.3	20.6	18.0
20	32.9	22.9	17.6	31.7	22.4	16.7	25.2	20.8	17.4	28.2	20.6	17.6	33.0	22.4	16.7	30.6	21.1	16.6	32.4	23.6	18.5	28.8	20.8	16.5	32.0	22.9	18.2	30.8	20.8	15.8	30.4	21.1	17.7	32.6	23.2	18.0
21	32.7	23.2	17.5	31.6	23.0	17.0	30.3	21.7	17.7		22.2			21.4	18.3	32.6			31.8						32.9	23.7	17.3	30.9	22.1	15.5	31.8	22.0	16.7	32.4	23.8	18.4
22	32.0	23.5	16.9	33.3	23.1	16.4	31.1	22.0	17.7	29.7	22.3			21.7	18.1	32.6	24.1	18.9	32.1	24.0	16.7	31.7	22.3	17.9	33.1	25.6	18.5	30.1	24.1	15.6	30.0	21.6	17.4	33.2	23.7	18.6
23	33.1	23.3	16.9	33.1	21.3	18.5	32.9	21.9	18.0	30.4	21.9	17.8	32.6	23.0	18.1	22.9	19.9	19.1	31.8	24.1	18.6	32.1	21.2	18.0	33.2	25.1	20.0	32.0	22.4	14.8	32.5	22.8	17.2	34.4	23.9	17.9
24	32.5	23.7	17.7	25.1	19.8			21.9	-	-	22.5			16.1	10.2				31.0						30.9					17.2	27.6	19.9	16.8	33.0	23.0	17.8
25	33.0	23.2	16.0	31.1	22.2	17.5	29.8	22.9	18.4	27.9	21.5	18.8	22.3	14.7	10.8				33.2						32.0					17.5	31.6	21.4	15.1	33.9	23.5	18.7
26	31.9	21.8	17.2	33.2	23.6	16.4	30.3	22.0	18.4	33.0	21.8	17.5	25.4	15.6	10.6				32.1						33.5					18.1	32.0	22.6	18.2	34.1	23.3	18.5
27	32.0	22.2	16.7	29.5	20.5	16.9	33.5	22.9	16.4	29.1	22.4	18.3	25.3	15.8	9.2				31.9	23.6	19.0	33.6	23.8	18.4	32.9	23.0	15.6	33.5	24.0	18.6	31.9	22.1	17.7	33.6	24.0	19.0
28	27.5	20.3	18.0	30.7	22.0	17.8	30.3	22.0	18.2	30.9	22.0	17.9	22.9	14.7	10.9				29.0	20.7	18.3	30.5	21.3	17.0	30.5	23.1	18.4	30.6	20.7	18.0	28.9	22.0	18.3	33.2	23.2	18.3
29							32.7	23.3	17.0	34.1	23.5	16.6	25.0	14.8	9.8		21.7													18.2	24.5	19.3	18.1	34.2	23.6	19.3
30							33.2	23.8	17.8	33.0	23.4	18.1	24.4	16.6	10.7	31.1	21.0	17.6	24.9	19.6	17.0	33.4	24.8	17.2	31.4	22.2	15.3	22.4	18.9	15.8	31.1	21.3	17.9	29.0	21.6	19.0
31							33.0	23.8	17.9				25.0	15.8	11.6				29.7	20.4	16.3	33.2	24.5	17.1				29.2	21.4	15.3				34.4	24.2	18.8
Resumen Mensual	35.0	22.7	16.0	34.4	21.9	16.2	35.0	22.2	14.8	34.1	21.9	16.6	35.6	20.6	9.2	32.6	18.0	9.6	33.2	20.2	10.4	34.3	22.9	15.4	35.2	22.8	15.3	33.5	21.4	14.4	33.1	21.9	15.1	34.4	22.4	17.6





RESUMEN TEMPERATURA DIARIO ANUAL

AÑO											2012										
DÍA/MES		ENE			FEB			MAR			ABR			MAY			JUN			JUL	
Variable	MÁX	PROM	MÍN																		
1	34.0	24.8	19.0	31.8	23.1	18.5	31.7	22.8	15.7				25.9	20.7	17.8	30.1	20.1	17.3	32.2	22.5	17.5
2	26.0	21.4	18.8	32.1	23.1	18.6	32.8	23.2	16.0				32.4	22.6	18.8				32.3	23.5	16.2
3	31.8	22.8	18.6	33.9	24.0	18.6	33.4	23.4	17.3				32.4	23.7	18.7				30.3	22.8	18.2
4	29.0	20.4	18.6	33.8	23.9	19.0	33.3	23.0	18.1	28.5	22.4	19.6	33.6	21.9	18.9	32.7	25.3	20.2	31.9	23.1	17.5
5				32.3	23.5	19.0	30.9	22.9	18.0	31.3	21.7	18.1	31.2	22.1	18.2	33.7	24.6	17.0	32.1	23.3	16.9
6				30.6	21.7	18.3	33.7	22.6	18.3	27.8	19.2	17.7	32.3	22.4	17.9						
7				33.4	23.3	16.9	33.1	22.1	17.0				30.0	21.3	18.0	34.7	26.7	20.1			
8				26.3	20.1	18.1	32.6	23.3	17.3				31.0	22.6	18.5	32.4	23.5	18.6			
9				32.5	23.8	18.9	32.5	21.2	17.6				34.2	22.5	18.0	34.6	24.5	18.2			
10				32.9	23.1	18.3	27.6	20.3	17.1				32.5	23.1	18.2	32.7	24.5	18.7			
11				32.0	22.9	18.2	33.3	23.1	17.6				26.6	20.1	18.0	31.7	23.2	19.5			
12				30.9	22.4	18.7	33.3	23.1	16.5	27.6	22.0	18.5	29.1	23.4	19.7	31.5	22.6	18.1			
13				32.0	23.1	17.8	31.2	21.7	17.8	30.0	22.5	17.3	31.5	22.1	17.8	31.2	22.3	18.3			
14				32.2	23.8	17.8	26.7	21.1	17.2	33.6	22.0	17.9	30.3	22.3	18.0	32.2	22.8	18.3			
15							33.4	23.5	16.0	33.3	22.0	17.1	33.2	23.6	18.1	31.7	21.7	16.5			
16							28.9	22.2	18.4	30.7	21.5	17.4	32.7	24.0	18.7	30.9	21.6	18.0			
17							30.9	21.9	17.8	29.0	20.2	17.7	33.8	24.2	18.6	26.4	20.3	16.3			
18							32.8	22.8	16.1	26.7	19.0	18.2	33.3	22.3	18.1	33.2	24.0	17.4			
19							25.5	20.1	17.2	27.3	21.0	17.6	29.7	21.7	18.3	32.6	23.5	16.7			
20							30.6	22.2	16.5	35.2	21.8	18.2	31.2	22.3	18.5	32.6	24.0	18.7			
21							31.8	22.3	18.6	29.0	22.8	18.0	32.7	23.4	18.9	29.5	22.3	17.9			
22							26.2	20.1	17.5	30.5	22.1	18.1	29.1	22.2	18.7	30.5	20.6	16.0			
23							30.1	21.9	18.2	33.5	24.0	18.2	33.6	23.9	18.9	25.1	18.7	16.9			
24							28.2	21.2	17.9	33.9	23.4	18.2	32.4	23.0	17.7	20.5	18.8	17.9			
25							32.5	23.1	16.7	32.7	23.7	17.5	32.0	22.8	17.7	30.5	22.1	17.9			
26							24.5	20.4	18.2	33.2	22.8	18.6	33.5	23.0	17.4	31.9	22.1	17.1			
27	32.1	23.5	18.7	30.2	28.3	26.9	31.0	22.8	17.2	34.0	23.1	18.3	35.4	24.6	17.9	33.4	22.7	16.0			
28	32.7	23.5	18.2				31.1	23.6	18.0	26.8	20.3	18.0	33.6	23.5	18.8	32.2	23.4	18.0			
29	32.8	23.0	18.1	22.2	19.5	17.9	35.2	24.4	18.3	31.7	22.5	17.8	32.9	23.6	17.4	32.4	22.5	17.9			
30	31.9	23.2	16.9							29.1	21.1	18.9	33.7	22.0	17.8	31.5	21.2	17.8			
31	30.8	21.7	18.6										34.6	23.6	18.2						
Resumen Mensual	34.0	22.8	16.9	33.9	23.0	16.9	35.2	22.3	15.7	35.2	22.1	17.1	35.4	22.8	17.4	34.7	22.8	16.0	32.3	23.0	16.2



UNIVERSIDAD NACIONAL DE COLOMBIA SEDE MANIZALES

RESUMEN TEMPERATURA DIARIO ANUAL

AÑO								2013							
DÍA/MES		MAR			ABR			MAY			JUN			JUL	
Variable	MAX	PROM	MIN												
1				31.4	23.9	20.3	25.5	21.9	19.4	27.7	21.4	17.5	27.8	21.8	18.6
2				27.5	22.6	20.1	27.8	21.7	18.8	28.4	22.5	18.5	27.4	21.7	18.0
3				29.7	23.8	20.1	25.3	21.7	19.5	29.2	23.2	19.7	28.1	22.0	18.7
4				30.2	23.8	20.0	29.2	22.8	17.9	31.0	23.4	18.2	29.2	22.7	19.0
5				30.0	23.6	19.6	26.3	21.5	19.2	30.1	22.7	18.8	27.3	21.8	18.7
6				30.5	24.0	19.9	28.1	22.3	18.9	29.1	23.0	18.4	28.0	22.5	18.5
7				30.9	24.1	19.3	25.1	21.7	19.6	29.9	22.9	20.1	29.6	23.1	18.1
8				28.9	23.7	20.1	29.2	22.2	18.4	29.3	23.6	19.6	29.8	22.8	18.8
9				30.9	24.2	20.4	27.2	22.1	19.4	29.5	23.5	18.1	29.1	22.0	18.4
10				29.7	23.5	19.3	29.2	23.3	19.5	29.2	23.3	19.6	25.1	21.6	19.0
11				29.7	23.0	18.7	27.3	22.3	19.5	27.5	23.0	20.1	28.9	22.6	17.8
12				31.3	24.0	19.3	29.9	23.1	19.2	29.0	22.7	18.9	28.2	22.0	19.4
13				31.7	24.2	19.1	29.7	23.6	20.1	30.0	23.4	19.4	28.7	22.8	18.7
14				29.3	24.4	21.4	27.9	23.3	20.2	27.4	22.0	19.9	30.6	22.7	17.0
15				28.3	23.0	20.5	25.9	22.1	19.2	27.3	24.6	21.5	26.8	22.0	18.1
16				29.7	23.6	19.3	27.1	21.6	19.2	29.5	23.5	19.7	29.5	21.9	18.2
17				30.6	22.6	18.9	24.1	21.2	19.3	29.6	23.7	19.7	29.8	23.7	19.4
18				27.9	22.7	19.1	29.4	22.6	17.9	31.0	24.0	19.7	26.4	22.0	19.4
19				27.6	21.8	19.4	28.7	22.6	18.6	27.2	22.5	19.4	28.1	22.5	18.6
20				27.3	21.7	19.2	27.8	22.2	19.7	29.7	23.1	19.2	28.9	23.2	19.3
21				26.9	22.3	19.7	25.7	21.5	19.6	30.5	23.1	18.4	29.8	23.2	18.9
22				28.9	22.5	19.6	26.8	21.5	19.7	30.9	24.0	19.9	29.4	23.3	19.4
23	26.9	24.3	20.3	28.0	22.6	18.5	26.1	21.8	19.7	30.3	23.6	19.6	29.5	22.7	18.2
24	30.1	23.3	19.4	27.9	23.0	19.3	28.2	22.1	19.5	27.9	23.0	20.0	30.9	23.3	18.1
25	28.1	22.3	19.1	29.4	22.8	20.1	28.7	22.9	19.1	29.1	22.5	19.3	31.2	23.9	17.2
26	28.7	22.3	17.8	28.3	22.3	20.0	26.6	22.0	18.9	29.6	24.0	20.6	26.5	22.7	18.5
27	29.6	23.1	16.8	28.1	22.3	18.8	27.3	22.3	18.8	26.5	22.6	20.0	31.1	23.2	17.0
28	28.5	22.9	18.1	28.8	22.4	17.1	25.4	21.4	19.2	26.4	21.2	18.1	31.2	23.4	16.7
29	29.4	23.6	19.6	28.4	22.6	18.9	27.4	22.2	18.5	28.4	21.9	17.8	31.1	23.1	17.0
30	30.0	23.9	20.3	27.7	22.4	18.7	27.4	22.6	19.0	26.9	22.1	18.7	29.9	23.2	17.5
31	31.9	24.5	19.6				25.1	20.9	19.0				29.3	23.4	19.4
Resumen Mensual	31.9	23.4	16.8	31.7	23.1	17.1	29.9	22.2	17.9	31.0	23.0	17.5	31.2	22.7	16.7



UNIVERSIDAD NACIONAL DE COLOMBIA SEDE MANIZALES

RESUMEN PRECIPITACIÓN DIARIO ANUAL

AÑO						20)11										2012							2013		
MES/DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	ОСТ	NOV	DIC	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	MAR	ABR	MAY	JUN	JUL
1	0.4		6.8	0.6	0.2	0	0	0.2	0	4.8	0	4	0	15.6	0		0.2	0	0.6				0	15.8	27	0.2
2	0.4		29.2	23.4	0	0	0	0	0	42.4	0	47	0	0	0		0.2		0				0	51.2	3.8	0
3	0		3	27.8	0	0	0	6	0	27.6	0	33.2	0.6	26.2	0		0		0				1.2	9	1.6	0
4	61.4	0	0.2	15.2	0	0	0.2	0.2	0	69.4	6	16.8	0	4.8	2.2	0	0	0	0				0	0	0	0.2
5	0.4	0	0	10	0	0	0	4	0	7.8	0	34.8		1.8	23	0.4	0	0	15.2				0.2	15.6	0	0.2
6	0	2	0	3.8	0	0	0	0	0	19.8	59.6	6.6		6.8	2.4	0	0						8.4	0	0	1
7	0	49.2	0.2	29.2	0	0	0	0	0	3.2	0	22		0	0.8		0	0					0	10.2	0	2
8	14.2	2.2	1	2.2	0	0	0	0	58.8	13.2	16.6	4.4		77.6	0.4		0	0					8.4	0.2	0	0.8
9	0.2	1	32.2	1	0	0	0	2.6	0.2	27.4	13	0.4		0.2	0.2		0	0					2.2	0	0	0.4
10	0	0	1.8	1	0	0	0	8	47	25.8	15.4	0.6		23.8	0.4		0	0					5.4	0.6	0	1
11	0	14	0	0.6	0	0	0	0	0.2	6.6	28.6	3.8		14.4	0.4		0	0					4.2	2.4	1	0.6
12	0	0	0	0.6	0	0	0	11.6	0	30.4	44	3		5.2	0.2	0.2	0	0					0	0	14.4	0.6
13	1.4	8	0	0.6	0	0	0	0	0	0.4	1	36.6		0	0.2	0	0	0					0	4.4	1.4	0.4
14	17.8	13.2	0	0.4	0	0	33.6	43.4	0	5.2	0	94.8		0	0.2	0	0	0					1	5.2	1.8	0.2
15	0	0.2	0	0.4	0.2	0	38	2.4	5.2	10.2	1.6	31.8			0.2	0	0	0					24.8	32.8	0.2	0.2
16	0.6	11.6	0.8	0.4	0	0	0	12.2	1.2	42.4	19.6	19.6			0	0	0	0					0	7.6	19.6	0
17	0	11	5.6	0.4	0.2	0	2.8	2.8	2.8	12.4	7.8	1.6			0.4	0	0	0					18.2	21	9.6	0
18	0.4	0.2	37.2	0.2	0	0	2.4	27.2	19.6	12.4	41.4	4.4			0	0	0	0					0.2	0.6	0.2	0
19	1.4	2.2	33.4	0.2	0	0	0	4.6	25.4	0.2	2.4	19.6			0.2	0	0	0					3.2	0	3	0
20	2.4	0	11	0.4	0	0	0.8	1.8	5.6	0	3.2	2.6			0.2	0	0	0					2.8	3.6	0.4	0
21	0	0.2	0	0.2	0	0	0	0.2	0	0	4.8	0			0	0	0	0					4.8	19	2.8	0
22	4.2	0	1.6	0.2	0	0	0	12.8	0	0	18.2	0.4			0	0	0	0.8				_	3.4	12.2	0	0
23	0	2.2	34.4	0	0	0	4.4	64.6	0.2	4.8	0	0			0.2	0	0	0				0	0.4	12.8	0	0
24	0	10.2	0.8	0.2	0		0	0.8	4.8	10	13.6	72.8			0	0	0	0				0	1.8	8	26.4	0
25	12.0	0.2	4	0.2	0		0	0.2	57.4	5.8	0.2	1.2			0.2	0	0	0.2				2	32.8	1.4	2	0
26 27	12.8	0.2	21.6	0	0 0		0 4.8	0.2	0	7.8 0.4	0	10.2	_	0	0 0	0	0 0	0 0				0	6.6 0.6	21.2 38.2	0	0
27	9.2 0	19.4 0.2	0 7.2	0 0	0		4.8 20.2	5.6 53	0 2	36.6	0.2 3.4	0	0	U	0	0	0	1.6				11.8	0.6	38.2 27.8	0.2 15.4	0
28 29	U	0.2	7.2 0	0.2	0	0	26.8	0.6	0.6	1.8	3.4 19.8	0 0	1.4 0	2.4	0	0	0	1.6				0	9.6	22.6	15.4 0	0
30			0	0.2	0	0	26.8 15.2	0.6	0.6	21.8	19.8	4.2	7	2.4	U	0	0	0.6				3	9.6 1.4	3.4	6	0
31			0	U	0	U	67	0	0.2	0.2	1	3.4	1.2			U	0	0.0				0.4	1.4	26.6	U	1.8
Resumen	127.2	147.4		119.4	0.6	0	216.2		231.2		321.4			178.8	31.8	0.6	0.4	3.2	15.8				141.6		136.8	9.6

Nota: Los datos en rojo están incompletos



UNIVERSIDAD NACIONAL DE COLOMBIA SEDE MANIZALES

RESUMEN NIVEL DIARIO ANUAL

AÑO						20	011					
DÍA/MES	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	ОСТ	NOV	DIC
Variable	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN					
1	239.0 235.5 232.4		239.7 231.2 225.8	225.8 222.6 219.2	263.9 261.7 258.8	25.0 25.0 25.0	292.5 272.8 263.2	2 275.7 262.2 254.4	249.3 246.9 242.7	307.2 268.0 245.6	271.3 267.5 263.9	306.4 293.2 283.0
2	236.8 234.8 232.4		244.1 237.2 231.7	247.1 229.8 221.4	262.5 259.0 254.4	25.0 25.0 25.0	285.2 266.1 261.7	261.0 254.7 250.7	250.0 246.2 243.4	279.3 263.3 252.2	269.8 265.2 262.5	296.9 287.3 280.1
3	244.1 236.0 232.4											328.4 303.7 285.9
4						25.0 25.0 25.0						
5						25.0 25.0 25.0						
6												314.5 298.5 288.9
7						25.0 25.0 25.0						
8												329.2 308.7 298.4
9												309.4 299.0 294.0
10												307.9 294.7 290.3
11												311.6 296.8 289.6
12												300.6 293.1 288.9
13						1 25.0 25.0 25.0						
14												343.1 301.2 285.9
15												356.3 321.7 299.9
16												340.2 308.4 296.9
17												307.9 296.1 291.8
18												300.6 295.6 289.6
19 20												318.9 303.9 295.5 307.9 297.7 291.8
20												294.7 291.7 288.9
21 22												294.7 291.7 288.9 292.5 289.0 285.2
23						1 256.6 252.9 250.0						
24	228.0 226.1 224.4							278.6 267.0 257.3				
25	228.0 225.1 224.4											288.1 283.9 280.8
26	228.7 224.8 222.9											285.2 280.4 274.9
27	241.2 228.6 224.4							258.8 251.6 248.5				
28	230.2 228.1 225.8							329.2 280.3 250.0				
29												270.5 267.2 263.2
30												266.9 265.0 262.5
31			234.6 225.7 222.2		25.0 25.0 25.0			253.7 249.3 245.6		285.2 273.2 266.9		269.1 263.7 258.8
Resumen												
Mensual	292.5 236.7 222.9	255.1 226.9 217.8	262.5 229.7 217.0	345.3 266.7 219.2	334.3 198.3 25.0	297.7 107.2 25.0	349.7 182.2 25.0	329.2 255.3 242.7	279.3 249.0 240.5	365.8 277.7 245.6	371.0 282.4 258.8	356.3 290.2 258.8



UNIVERSIDAD NACIONAL DE COLOMBIA SEDE MANIZALES

RESUMEN NIVEL DIARIO ANUAL

AÑO														2012													
DÍA/MES		ENE			FEB			MAR			ABR			MAY			JUN			JUL			AGO			SEP	
Variable	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PRO	И MÍN																		
1	264.7	262.1	258.1	360.7	291.3	263.2	263.2	260.4	254.4				362.2	305.0	283.7	283.0	280.7	278.6	280.8	275.4	271.3						
2	263.2	260.8	258.1	282.3	276.3	271.3	261.7	258.0	250.7				304.2	288.2	283.7				280.1	276.5	272.0						
3	264.7	259.7	254.4	311.6	282.8	272.0	262.5	258.3	255.1				289.6	284.8	281.5				278.6	277.0	273.5						
4	267.6	264.2	260.3	279.3	274.6	269.8	297.7	264.3	252.9	261.0	257.4	256.6	290.3	286.2	282.3	280.8	278.5	274.9	278.6	276.7	272.7						
5				318.9	277.0	270.5	268.3	260.8	252.2	302.8	268.9	257.3	295.5	287.3	283.0	280.8	278.3	274.2	279.3	276.2	272.7						
6				307.2	278.5	272.0	285.9	264.9	256.6	281.5	272.7	264.7	323.3	283.7	274.9												
7							265.4						280.1	278.1	274.9	522.0	287.4	272.7									
8				313.0	274.0	265.4	264.7	260.6	250.7				283.0	277.9	274.9	279.3	276.7	273.5									
9				267.6	265.1	261.0	281.5	264.2	255.9				282.3	278.3	274.2	279.3	276.5	273.5									
10				314.5	281.6	263.9	274.2	261.0	255.9				516.1	281.7	274.9	278.6	276.4	272.7									
11				289.6	270.7	265.4	261.7	259.4	254.4				278.6	277.1	275.7	280.1	277.7	274.2									
12				270.5	266.8	264.7	261.7	259.4	254.4	285.2	284.2	281.5	292.5	282.8	280.8	614.3	281.0	272.0									
13				275.7	265.8	261.0	261.7	259.6	256.6	286.7	283.8	281.5	328.4	292.9	282.3	557.1	281.3	274.9									
14				266.9	264.1	258.1	261.7	259.7	258.1	289.6	284.4	280.8	287.4	284.5	282.3	280.1	278.1	274.9									
15																	278.0										
16																	277.8										
17																	276.1										
18																	277.4										
19																	283.2										
20																	275.4										
21																	276.1										
22																	277.3										
23																	277.5										
24																	276.0										
25																	274.5										
26																	274.8										
27				264.7	261.2	259.5											276.7										
28		263.3		264-	262 -	264.2											276.1										
29				264.7	262.7	261.0	263.9	260.2	255.9								276.1										
30		268.4								285.9	284.4	281.5				277.9	276.0	272.7									
31	283.7	269.4	263.2										289.6	279.9	274.9												
Resumen	308.6	263.5	254.4	360.7	274.1	258.1	302.0	261.3	250.7	417.1	282.1	256.6	516.1	282.6	271.3	614.3	277.8	25.0	280.8	276.4	271.3						
Mensual																											





RESUMEN NIVEL DIARIO ANUAL

AÑO								2013							
DÍA/MES		MAR			ABR			MAY			JUN			JUL	
Variable	MÁX	PROM	MÍN												
1				145.4	142.3	139.5	156.4	153.4	149.8	181.3	171.6	163.7	195.2	172.4	151.3
2				144.7	141.3	138.8	185.0	155.3	146.9	231.9	183.4	169.6	169.6	158.1	152.7
3				172.5	148.1	139.5	191.6	171.2	159.3	182.8	168.2	163.7	181.3	155.0	151.3
4				145.4	141.7	138.8	160.8	155.7	151.3	176.9	164.5	160.1	152.7	149.7	146.9
5				154.2	145.2	140.3	161.5	155.5	151.3	163.7	159.7	156.4	206.2	167.0	146.9
6				151.3	142.4	139.5	157.1	151.8	147.6	162.3	157.1	154.2	160.8	154.8	150.5
7				145.4	140.0	136.6	162.3	152.5	148.3	157.1	154.9	151.3	152.7	149.7	146.9
8				145.4	138.6	135.9	162.3	153.0	146.9	160.1	153.9	151.3	152.7	147.5	144.7
9				141.0	137.7	135.1	162.3	150.0	146.1	154.2	151.4	148.3	151.3	145.9	143.2
10				140.3	136.7	134.4	159.3	153.0	147.6	152.0	150.0	148.3	156.4	150.4	146.1
11				166.7	155.9	141.0	173.3	151.0	146.1	162.3	150.3	146.9	154.2	146.1	141.7
12				152.7	142.9	138.8	166.7	151.6	146.1	182.8	160.6	151.3	146.1	143.0	141.0
13				146.1	140.5	136.6	151.3	147.2	143.9	161.5	154.6	149.8	146.9	142.0	140.3
14				151.3	142.9	136.6	176.2	155.1	148.3	162.3	153.1	149.1	145.4	140.6	137.3
15				168.1	150.6	141.0	176.2	158.5	149.1	154.2	150.4	149.1	141.7	140.1	138.1
16				207.0	162.0	148.3	172.5	160.0	153.5	160.1	152.1	148.3	143.2	139.1	137.3
17				165.9	153.4	146.1	196.0	175.2	154.2	151.3	147.7	145.4	141.0	138.4	135.9
18				160.8	149.0	144.7	168.1	160.9	155.7	179.1	153.2	146.9	142.5	139.5	136.6
19				229.7	176.1	151.3	169.6	160.6	154.9	151.3	147.5	145.4	140.3	138.0	135.9
20				186.4	165.6	154.2	157.1	154.3	152.0	148.3	145.7	143.2	141.0	136.6	134.4
21				182.8	163.9	156.4	185.7	163.8	153.5	146.9	143.6	140.3	147.6	140.6	135.9
22				175.5	163.5	157.1	185.0	172.4	164.5	146.9	142.1	139.5	140.3	136.6	134.4
23	267.6	162.9	111.5	162.3	156.2	151.3	183.5	171.2	163.7	144.7	141.2	138.8	138.1	135.4	133.7
24	149.8	147.3	143.9	157.9	151.7	148.3	190.1	180.6	172.5	153.5	144.1	141.0	137.3	134.4	132.2
25	155.7	149.7	144.7	204.8	159.6	148.3	174.7	168.1	163.0	196.7	174.2	145.4	137.3	133.5	131.5
26	157.9	145.9	141.0	178.4	161.7	152.0	192.3	171.9	163.7	158.6	152.1	148.3	135.9	133.7	131.5
27	155.7	146.5	141.7	163.0	155.8	150.5	186.4	175.7	167.4	150.5	148.5	146.1	135.9	132.6	130.7
28	200.4	160.4	142.5	155.7	151.1	147.6	176.9	168.7	164.5	165.9	154.0	146.1	138.8	133.0	129.3
29	152.0	148.3	144.7	177.6	154.2	146.1	174.0	166.8	162.3	160.1	151.3	145.4	134.4	130.8	127.8
30	149.8	145.6	143.2	178.4	162.8	153.5	174.0	167.7	163.0	156.4	153.2	149.1	135.1	130.7	129.3
31	152.0	145.1	138.8				220.9	178.2	163.0				134.4	130.7	128.5
Resumen Mensual	267.6	149.7	111.5	229.7	151.2	134.4	220.9	161.7	143.9	231.9	154.5	138.8	206.2	142.5	127.8