

UNIVERSIDAD NACIONAL DE COLOMBIA SEDE MANIZALES

RESUMEN TEMPERATURA DIARIO ANUAL

Año						20	10					
Día/Mes		SEP			ОСТ			NOV			DIC	
Variables	MÁX	PROM	MÍN									
1				23.7	19.3	16.1	21.7	18.1	15.9	21.3	17.9	16.3
2				24.7	19.0	14.8	22.7	18.5	16.2	21.4	17.3	15.7
3				23.6	19.0	16.6	22.1	18.1	15.8	19.8	17.3	16.3
4				22.4	17.8	15.9	23.9	18.9	16.3	17.6	16.5	14.7
5				24.4	18.8	15.6	24.7	19.4	15.9	20.6	16.0	12.8
6				22.6	18.4	16.7	23.9	17.9	16.3	23.4	19.2	15.9
7				25.5	19.8	15.8	23.1	18.2	15.6	19.7	17.5	15.9
8				24.7	20.0	16.6	21.7	18.0	16.1	22.9	18.5	15.7
9				25.4	19.8	15.2	39.1	18.7	15.5	23.5	18.8	15.8
10				26.5	20.4	15.3	20.7	18.0	16.2	22.9	18.4	16.2
11				26.6	20.8	16.8	19.2	17.6	16.4	22.6	18.8	16.1
12				24.9	19.4	15.1	21.6	17.9	16.0	23.3	19.1	16.7
13				25.8	20.2	15.2	20.1	17.4	15.9	21.2	17.6	16.2
14				24.3	19.7	16.6	19.8	17.2	15.6	23.8	18.4	15.2
15				21.9	18.0	15.3	20.7	17.4	15.6	22.8	17.8	15.1
16				22.3	18.2	15.4	21.2	17.7	15.3	21.6	18.0	15.1
17	21.8	20.2	19.2	19.2	17.5	16.7	18.8	16.8	15.3	21.9	18.3	15.5
18				22.7	18.1	14.9	20.3	17.2	15.4	21.3	17.5	15.8
19				23.7	18.8	15.1	20.8	17.0	14.7	21.9	17.1	15.6
20				23.5	17.9	14.7	22.6	17.5	14.6	20.2	17.2	15.2
21				22.3	17.9	14.1	22.5	18.2	14.1	22.3	18.2	15.8
22				22.5	18.5	16.2	21.9	18.2	15.8	21.8	18.0	14.9
23				21.8	18.5	16.4	21.2	17.9	16.1	21.5	17.9	14.9
24	21.4	18.9	17.3	22.1	18.1	16.0	19.2	17.3	15.3	23.4	18.7	15.2
25	22.2	18.3	16.3	22.9	18.0	15.3	22.3	17.9	13.9	23.3	19.0	15.6
26	22.1	18.8	15.9	23.0	18.8	15.5	23.1	18.8	15.2	21.2	18.3	16.4
27	19.7	17.6	16.2	22.9	18.7	16.7	22.8	18.6	16.4	23.3	19.0	15.3
28	23.4	18.8	16.1	23.3	17.8	15.6	20.3	17.8	16.4	24.2	19.5	15.7
29	26.0	19.2	15.6	21.7	17.6	14.7	23.6	19.4	16.4	24.2	20.0	17.5
30	23.5	19.1	16.2	21.7	18.0	16.0	23.1	18.8	14.9	25.2	20.0	15.7
31				22.6	18.4	16.4				25.1	19.6	15.7
Promedio Mensual	26.0	18.9	15.6	26.6	18.8	14.1	39.1	18.0	13.9	25.2	18.2	12.8







Año																		20	11																	
Día/Mes		ENE			FEB			MAR			ABR			MAY			JUN			JUL			AGO			SEP			ОСТ			NOV			DIC	
Variables	MÁX	PRON	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN
1	25.0	19.3	14.7	25.1	19.6	16.1	20.8	17.0	15.1	24.9	19.8	16.8	24.5	19.3	16.8	21.0	18.5	17.7	23.8	18.7	15.8	23.2	18.3	14.4	25.5	20.5	16.3	22.2	18.5	15.6	25.2	19.1	13.9	21.6	17.3	15.7
2	24.9	19.5	16.0	26.6	20.0	15.7	21.4	17.0	15.4	24.5	19.6	16.2	26.4	20.4	17.1	19.4	17.9	16.3	22.6	18.4	15.7	23.8	18.1	15.3	24.7	19.3	14.5	23.6	18.7	15.5	25.7	20.4	16.0	23.3	18.6	15.1
3	23.8	18.6	14.	25.6	19.8	14.8	23.1	17.8	14.8	23.1	19.1	15.3	20.2	18.6	17.2	21.5	18.3	16.1	24.8	19.4	14.8	23.9	18.7	16.2	21.8	18.3	14.8	24.7	19.4	16.4	23.1	19.7	17.6	21.4	18.2	15.7
4	18.9	16.7	15.	24.8	19.6	15.9	23.6	18.5	15.4	22.7	19.4	16.9	23.7	19.7	17.0	21.5	18.1	16.3	23.6	19.3	16.6	24.3	19.2	14.5	23.3	18.4	14.2	20.4	17.5	15.4	25.1	19.7	15.7	20.3	17.8	16.3
5	21.2	17.2	14.8	23.8	19.2	16.7	23.1	18.6	15.4	21.6	18.2	15.6	24.3	20.4	16.9	25.2	19.7	15.8	24.4	19.7	15.4	26.6	20.8	16.7	26.0	19.4	14.2	25.6	19.5	15.6	25.7	19.6	15.4	22.3	17.9	16.1
6	22.8	18.1	. 14.9	24.7	19.1	15.6	21.9	17.7	15.9	24.3	19.3	16.2	25.6	20.8	16.6	24.6	19.9	17.3	22.1	18.5	16.1	27.1	20.5	15.6	23.7	19.2	15.2	25.3	19.6	15.8	23.2	19.0	16.2	19.8	17.4	16.2
7	22.7	17.8	3 14.	19.1	17.2	15.6	23.3	18.9	16.1	23.5	19.1	16.6	24.8	20.9	18.1	23.4	19.2	16.7	25.0	19.4	15.1	26.1	20.6	16.3	23.7	18.9	16.3	26.2	20.3	16.0	23.6	18.8	16.0	20.0	17.2	15.5
8	21.8	18.1	. 16.0	23.3	18.5	15.8	23.6	18.8	16.5	21.5	18.8	16.2	24.2	20.2	16.8	24.9	20.2	15.8	24.9	20.0	16.2	26.1	20.6	15.7	21.7	17.6	15.6	20.3	18.2	16.6	19.4	17.6	16.4	22.6	17.7	15.7
9	21.6	18.3	16.0	21.5	17.9	15.9	22.2	17.7	15.6	21.1	18.3	16.3	23.4	19.5	17.6	25.6	20.9	16.9	24.6	20.2	16.2	25.1	19.7	16.6	24.1	18.0	15.1	22.7	19.1	16.7	23.2	18.8	15.8	23.6	19.1	15.8
10	22.6	18.9	16.3	L 24.4	18.8	15.8	20.8	17.2	14.7	21.0	17.8	16.3	17.6	17.3	17.0	26.3	21.2	17.3	24.8	20.2	16.9	26.2	20.3	15.8	25.2	18.7	14.7	21.7	18.5	16.2	22.4	18.6	16.4	24.1	19.2	15.3
11											18.7														23.1											
12											17.6																									
13											18.5																									
14											18.6																									
15											17.8																									
16											17.8																									
17											17.7																									
18											17.4																									
19											17.9																									
20											17.3																									
21											18.1																									
22											18.1 18.3																									
23 24											18.8																									
25											18.3																									
26											19.1																									
27											18.5																									
28											19.0																									
29			16.8		. 10.5	15.0					20.2																									
30			14.4								20.3																									
31	24.3							20.2			_5.5			19.6			_5. _					26.2					_3.3		17.4			_5.5	_5.1	24.9		
Promedio Mensual	25.7	19.0	13.9	26.6	18.7	14.1	25.8	18.6	13.9	25.7	18.6	14.8	26.4	19.1	14.7	27.3	19.5	14.5	25.9	19.2	14.8	27.1	19.3	14.4	26.1	19.1	14.2	26.2	18.3	13.8	25.7	18.3	13.9	25.5	18.7	15.1





RESUMEN TEMPERATURA DIARIO ANUAL

Año																	2012																
Día/Mes		ENE			FEB			MAR			MAY			JUN			JUL			AGO			SEP			ОСТ			NOV			DIC	
Variables	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	ΜÍΝ	MÁX	PROM	MÍN																		
1	25.4	20.0	14.7	23.7	19.1	15.	7 24.7	19.0	14.4		-		22.2	18.0	16.5	24.7	19.1	15.5	23.8	19.4	16.8	25.1	19.5	14.2	24.4	18.5	15.8	23.6	18.7	16.3	22.8	18.1	16.1
2	21.2	18.6	15.1	24.6	19.3	15.3	25.4	19.6	14.7	20.2	20.2	20.2				25.9	20.1	15.9	24.2	19.8	16.7	24.1	19.0	14.4	23.9	18.2	15.7	24.4	18.5	15.0	22.6	18.2	14.8
3	21.3	18.1	16.3	23.1	19.3	16.8	25.3	20.3	16.4	20.9	19.0	18.0				23.1	18.7	16.2	24.8	19.3	17.1	23.6	19.0	15.7	25.4	18.2	15.1	24.2	18.7	15.3	24.6	18.7	16.1
4	22.0	18.6	15.3	24.7	20.0	15.	7 24.9	20.2	17.2	21.0	18.6	17.2	25.7	21.6	19.0	24.2	18.9	15.6	25.3	19.6	17.1	23.4	18.7	15.0	23.5	17.9	14.9	24.5	19.4	16.1	23.4	18.3	15.4
5	19.7	17.4	15.7	24.4	19.2	15.9	23.8	19.2	16.1	22.1	18.7	16.3	24.8	19.8	16.5	23.5	19.1	15.8	22.0	18.9	15.9	23.6	19.3	15.8	23.2	18.5	16.1	21.6	18.0	15.4	21.4	18.0	15.9
6	21.3	17.8	15.6	20.9	18.4	16.	7 23.1	18.3	15.5	22.6	18.7	16.5				24.2	19.0	16.6	22.5	18.9	16.6	26.2	19.9	15.1	22.3	18.3	16.4	22.7	18.2	14.5	23.3	18.9	15.8
7	23.4	18.8	15.4	24.9	19.5	14.9	23.4	19.3	14.8	20.4	18.0	15.9	27.0	23.1	19.1	25.1	18.6	15.6	23.9	19.2	14.6	25.3	20.3	16.4	21.7	18.4	16.2	24.4	19.0	14.8	24.5	19.1	14.7
8	24.1	19.1	16.2	20.6	18.3	16.8	24.6	20.0	15.9	21.7	18.4	15.9	24.9	20.3	17.6	26.9	20.7	15.9	24.6	20.0	16.2	25.5	19.9	15.8	21.3	18.2	16.3	23.1	19.6	18.4	24.8	19.7	16.8
9	24.7	19.6	16.6	24.7	19.6	15.	25.6	19.6	16.3	23.3	18.2	15.9	25.9	20.9	16.1	25.2	20.2	16.2	23.9	19.9	17.0	26.9	20.5	16.6	24.7	18.6	14.4	23.9	19.5	17.2	25.2	19.7	15.8
10	24.5	19.6	15.5	23.2	19.2	17.0	22.4	18.5	16.3	23.4	20.3	17.0	25.5	21.0	18.0	25.2	20.5	17.7	23.6	20.0	16.6	26.1	20.1	15.9	24.9	19.6	16.4	25.2	19.8	16.1	25.7	20.1	15.9
11	24.6	20.0	16.8	23.7	19.3	16.3	23.9	19.4	16.7	20.7	17.4	16.2	23.0	19.8	17.4	22.1	18.6	16.7	23.8	19.7	16.3	24.7	19.7	16.3	24.1	19.0	15.8	20.7	18.3	16.6	24.8	19.8	15.9
12	24.2	19.5	16.8	23.6	18.9	16.2	22.8	18.0	14.9	23.1	20.0	17.4	22.8	19.4	17.2	21.6	18.3	16.1	24.1	19.0	16.8	24.7	19.9	16.9	23.8	18.7	14.9	25.4	18.3	15.4	23.6	19.7	16.0
13	24.7	19.9	16.6	24.9	19.4	14.9	9			22.1	18.6	16.3	22.8	18.7	16.3	20.7	17.8	15.6	22.4	18.1	15.8	24.4	19.4	15.9	25.3	19.3	16.6	24.6	18.8	14.7	21.6	18.4	17.0
14	24.9	19.4	15.8	25.4	19.5	14.6	5			23.4	19.0	16.2	23.2	18.7	16.1	22.6	18.5	14.1	21.6	18.4	16.4	27.8	19.7	14.6	23.3	18.7	15.8	23.4	18.8	16.6	22.3	18.3	16.4
15	24.9	19.5	15.0	25.1	18.8	13.	7			24.6	19.6	15.3	22.2	18.6	15.9	24.4	19.5	15.8	25.1	19.4	15.6	27.4	20.3	15.7	24.1	18.9	16.6	20.2	17.4	16.1	24.3	18.9	16.2
16	24.8	19.6	15.8	24.7	19.5	14.8	3			25.1	20.6	17.3	19.9	17.3	15.6	24.6	18.4	14.7	25.5	20.0	16.8	26.8	20.0	15.7	20.6	16.9	15.3	24.2	18.2	15.1	24.0	19.1	15.7
17	24.5	18.9	16.2	23.8	19.4	16.4	1			25.6	20.6	17.8	20.7	17.4	14.2	26.0	20.1	15.1	21.2	18.6	16.7	22.7	18.9	16.7	23.5	17.7	14.3	19.3	16.9	16.4	22.6	18.6	15.9
18	21.7	17.7	15.7	23.7	19.1	15.3	3			23.1	19.5	17.6	24.4	19.1	15.7	25.5	20.3	17.2	23.4	18.6	16.1	23.5	18.9	16.1	19.4	17.3	16.0				21.9	18.5	16.3
19	23.2	18.6	15.6	24.6	19.2	15.2	2			22.0	18.6	17.2	25.2	19.8	15.4	25.3	20.3	16.8	25.2	20.0	15.6	27.4	19.0	14.9	21.8	17.6	15.9	22.8	22.8	22.8	23.2	18.9	15.9
20	24.8	18.3	16.0	24.7	19.2	14.	5			21.9	18.8	16.6	25.4	20.9	16.1	21.8	19.0	16.3	23.6	19.2	17.1	22.3	18.5	16.4	24.9	19.2	15.5	23.2	20.6	18.6	24.3	19.3	14.7
21	21.8	18.0	14.9	26.1	19.7	15.2	2			23.8	19.7	16.4	21.8	18.3	16.1	24.3	19.5	15.2	25.7	19.7	16.1	24.8	18.9	15.5	25.1	18.6	15.2	23.7	18.9	16.5	24.0	19.3	16.2
22	21.3	18.1	16.4	23.9	18.8	14.	1			21.7	18.7	16.3	25.9	19.6	14.7	25.4	19.6	16.2	24.0	19.1	16.0	23.2	18.2	15.6	23.3	18.3	16.0	23.2	18.8	15.9	22.6	18.9	15.4
23	22.3	18.4	16.0	25.3	18.6	14.4	1			25.8	20.2	16.3	24.6	19.4	15.5	24.1	20.3	17.2	23.2	18.6	15.9	23.2	18.6	15.7	21.8	17.8	13.9	23.3	19.4	16.8	21.1	18.5	15.6
24	19.4	16.8	14.7	24.4	21.2	17.8	3			24.8	19.7	16.3	24.7	19.2	15.6	24.8	19.9	16.5	20.9	17.8	16.5	22.5	17.9	15.6	22.0	17.9	15.7	25.7	19.3	15.3	22.1	18.8	16.3
25	23.4	18.1	13.4	22.9	18.7	16.3	1			24.7	19.8	16.3	23.4	18.1	15.2	25.5	19.7	16.7	24.6	18.7	15.7	22.1	17.9	14.6	22.4	17.8	14.8	25.3	19.4	16.1	23.7	18.8	15.4
26	24.1	18.9	14.0	23.3	18.7	15.	7			25.1	20.5	16.4	22.6	18.2	15.6	26.2	21.8	17.6	25.4	19.9	15.9	25.6	19.1	15.1	24.4	19.0	16.2	24.4	19.5	16.6	24.3	20.0	16.8
27	22.9	18.5	16.6	22.7	17.9	15.2	2			25.6	20.5	16.3	25.6	19.3	15.1	26.0	20.9	16.7	24.9	19.6	16.4	25.2	18.9	16.4	24.1	19.7	17.0	25.5	20.0	16.3	24.6	19.6	17.1
28	25.4	19.5	14.7	21.3	19.1	17.	1			23.6	19.3	16.6	24.0	19.5	16.4	23.5	19.5	17.1	26.0	19.9	16.0	23.8	18.7	16.1	26.4	19.6	15.5	23.2	18.8	17.1	25.8	20.1	16.7
29	24.2	19.4	16.1	23.1	17.9	15.3	3																					23.8					
30	23.2	18.9	15.6							25.2	19.9	16.6	21.3	18.1	16.4	23.2	18.4	15.9	25.3	20.4	17.0	22.9	18.8	16.3	21.2	18.2	16.3	20.8	18.0	16.2	25.5	19.3	15.4
31		18.5									19.6								23.9							18.2						19.0	
Promedio Mensual	25.4	18.8	13.4	26.1	19.1	13.7	25.6	19.3	14.4	25.8	19.4	15.3	27.0	19.4	14.2	26.9	19.5	14.1	26.0	19.3	14.6	27.8	19.2	14.2	26.4	18.5	13.9	25.7	19.0	14.5	25.9	19.0	14.7



RESUMEN TEMPERATURA DIARIO ANUAL



Año											2013										
Día/Mes		ENE			FEB			MAR			ABR			MAY			JUN			JUL	
Variables	MÁX	PROM	MÍN																		
1	25.7	19.6	15.8	22.6	19.6	16.7	21.7	19.0	17.0	24.5	20.7	17.3	20.7	18.6	16.8	23.3	18.2	14.2	22.3	18.2	16.4
2	24.2	19.2	15.0	18.6	17.7	17.2	24.4	19.9	15.7	23.1	19.8	17.1	22.1	18.3	15.5	25.2	19.3	15.2	23.8	18.6	14.5
3	25.4	19.7	15.2	23.9	19.2	16.7	23.8	19.7	17.2	24.9	20.5	17.4	20.7	18.3	16.4	23.2	18.9	15.8	23.6	19.0	15.8
4	25.8	19.9	16.0	22.7	19.1	16.9	23.8	19.8	15.6	26.1	20.8	17.9	26.1	19.5	15.7	26.1	20.1	16.1	24.7	19.1	14.9
5	26.4	20.0	16.1	21.2	18.5	16.8	26.7	20.5	16.2	24.6	20.4	17.6	21.3	18.2	15.9	23.8	19.2	15.8	22.5	18.8	16.0
6	25.5	19.8	16.4	22.1	19.1	16.3	25.4	19.7	17.5	25.1	20.6	16.8	24.1	19.6	16.9	24.4	19.3	15.4	24.7	19.0	16.3
7	25.8	19.4	14.8	22.8	19.5	17.3	24.7	19.3	16.6	25.6	21.0	17.4	21.2	18.6	17.2	23.7	19.9	17.6	24.7	19.3	15.4
8	26.8	20.2	14.9	22.2	18.6	16.9	25.9	20.3	16.8	24.9	20.9	17.8	22.6	18.9	15.9	24.8	19.8	16.4	25.9	20.4	16.9
9	27.3	20.0	14.9	22.5	18.5	16.6	25.3	20.2	17.7	26.5	21.1	16.9	21.8	18.8	16.6	25.6	20.8	17.4	24.1	19.1	16.9
10	26.7	20.4	17.1	20.7	17.8	15.6	24.9	20.3	16.1	25.7	20.2	16.9	24.4	19.8	17.1	23.7	20.2	17.7	19.6	17.4	15.8
11	25.7	20.1	15.7	23.7	18.3	16.5	24.6	20.5	16.3	24.5	19.5	15.9	22.6	19.4	17.2	23.3	19.6	17.4	23.4	19.1	15.2
12	23.8	19.4	14.7	18.6	16.7	15.9	24.9	21.1	17.8	26.6	20.2	16.6	24.9	19.4	15.6	24.6	19.8	16.5	24.2	19.6	17.0
13	21.4	19.2	16.7	24.0	18.5	15.2	22.9	20.2	18.4	26.1	20.8	16.3	24.3	19.9	16.5	25.6	20.1	17.2	24.4	19.1	16.1
14	24.9	19.5	17.0	20.1	17.5	15.7	23.8	20.2	18.1	24.9	20.3	18.0	23.5	19.9	17.2	22.9	18.0	15.7	25.8	19.3	14.6
15	24.9	18.8	15.6	24.4	18.4	14.2	21.8	18.5	16.8	24.4	20.5	17.8	21.0	19.2	17.4	22.9	20.6	18.9	22.6	18.7	16.1
16	25.3	19.3	14.6	25.2	19.6	15.1	26.0	20.0	15.5	26.7	20.6	16.9	21.9	18.7	17.1	24.3	20.3	17.6	27.0	19.6	15.7
17	23.9	19.6	17.3	20.3	17.5	15.3	24.3	19.8	16.3	25.2	19.2	16.1	19.8	17.8	16.4	24.3	20.3	16.4	25.4	20.4	16.9
18	23.6	19.3	17.4	24.6	18.8	14.4	22.4	18.6	15.9	22.5	18.6	15.7	24.3	19.4	15.3	25.3	20.7	16.7	22.3	19.0	17.0
19	25.6	20.4	17.2	24.8	19.7	16.1	23.0	19.1	16.2	22.7	18.1	16.5	24.5	19.9	17.2	22.7	19.5	17.1	24.1	19.4	16.1
20	26.3	20.3	15.7	25.2	20.2	17.2	25.5	19.1	15.7	22.3	18.3	15.7	22.6	18.9	16.9	24.9	19.6	16.6	24.7	20.3	17.3
21	23.7	20.2	15.6	24.3	19.6	15.9	18.9	17.2	15.4	23.7	19.0	16.4	20.0	18.1	16.9	26.1	20.1	16.1	25.0	19.6	15.6
22	24.3	20.4	17.2	26.2	20.2	16.4	24.2	19.0	16.6	24.3	18.5	15.8	21.6	18.3	16.4	25.6	21.0	17.6	24.1	19.9	17.2
23	22.7	19.5	17.2	25.5	20.5	16.4	23.1	18.9	15.7	24.6	19.1	15.9	21.9	18.2	16.7	26.0	20.6	16.9	24.4	19.4	16.8
24	24.2	20.0	16.6	21.0	18.7	16.4	24.6	19.6	16.1	24.9	19.5	16.1	22.7	18.8	16.5	23.9	19.7	16.4	25.4	19.7	16.3
25	22.4	19.5	17.1	25.3	19.9	15.2	23.6	19.5	16.2	23.8	19.6	16.3	24.6	19.8	16.4	24.9	19.6	16.4	27.1	20.8	15.7
26	25.7	20.8	17.6	25.3	20.2	16.6	25.9	19.3	15.9	22.7	18.8	16.6	23.1	19.0	16.6	25.1	20.5	17.2	21.3	19.1	15.9
27	26.6	21.1	16.2	24.6	19.4	17.1	25.3	19.7	15.3	24.1	18.6	14.4	23.3	19.2	16.8	22.7	19.1	17.1	24.9	19.8	15.8
28	26.9	21.4	17.8	23.2	19.7	17.2	24.5	19.8	16.1	24.9	19.2	14.3	21.0	17.9	16.2	21.0	17.8	15.1		19.8	14.7
29		21.1	18.5				25.8	19.9	17.3		18.5	16.3		18.5	15.2		18.3		26.2	19.8	15.7
30	27.0	21.1	17.7				25.3	20.2	16.9	22.8	18.8	15.9	22.8	18.9	16.7	22.7	18.3	15.3	23.3	18.9	15.3
31	25.4	21.2	18.7				26.8	21.0	16.8				19.6	17.4	16.0				25.1	19.9	16.3
Promedio Mensual	27.3	20.0	14.6	26.2	19.0	14.2	26.8	19.7	15.3	26.7	19.7	14.3	26.1	18.9	15.2	26.1	19.6	14.1	27.1	19.4	14.5



UNIVERSIDAD NACIONAL DE COLOMBIA SEDE MANIZALES

Año				20	10			
Día/Mes	SE	P	00	T	NO	V	DI	С
Variables	MÁX	PROM	MÁX	PROM	MÁX	PROM	MÁX	PROM
1			5.4	2.1	4.0	1.0	3.1	0.9
2			4.0	1.4	3.6	0.9	3.6	1.0
3			4.9	1.0	3.1	1.2	3.6	0.7
4			4.5	1.1	8.0	1.4	3.1	0.6
5			4.5	1.3	4.0	1.3	3.6	1.6
6			3.1	0.9	3.6	1.0	3.6	1.5
7			4.5	1.6	4.0	0.9	3.6	1.5
8			5.4	1.4	4.5	1.1	4.0	1.2
9			4.9	2.1	5.4	1.0	4.5	1.2
10			4.5	2.0	4.0	0.8	3.1	1.1
11			4.5	1.7	2.7	0.8	3.1	1.3
12			4.5	1.8	4.0	1.0	4.0	1.0
13			4.9	1.9	3.6	0.5	4.5	0.7
14			4.5	1.7	3.1	0.7	4.5	1.4
15			4.0	1.4	3.6	0.6	7.6	1.2
16			3.6	1.4	4.5	0.8	3.6	0.9
17	3.6	0.7	3.6	1.1	2.7	0.7	3.6	1.3
18			4.9	1.4	3.6	0.6	3.6	1.0
19			4.0	1.5	4.0	1.2	3.6	0.8
20			4.5	1.2	4.0	1.4	3.1	0.7
21			4.0	1.3	4.9	1.2	3.6	1.1
22			3.1	0.9	4.0	0.9	3.6	1.6
23			3.1	1.0	4.0	0.9	3.6	1.5
24	3.6	1.4	3.6	1.1	3.1	0.8	4.0	1.3
25	4.5	1.1	4.9	1.3	4.0	1.3	4.5	1.2
26	3.6	1.2	3.1	1.0	3.6	1.0	4.0	1.0
27	4.0	0.9	3.1	1.0	4.0	1.3	4.0	1.3
28	4.0	1.4	4.0	1.5	4.0	0.8	4.0	1.5
29	4.5	1.5	4.5	1.3	4.9	1.3	4.5	1.2
30	5.4	1.6	3.6	0.9	3.6	1.2	4.5	1.5
31			4.0	1.1			4.0	1.7
Promedio Mensual	5.4	1.2	5.4	1.4	8.0	1.0	7.6	1.2





Año												20	11											
Día/Mes	EN	NE	FE	В	M	AR	Al	BR	M	ΑY	JL	JN	JL	JL	A	30	SI	EP	0	СТ	N	OV	D	IC
Variables	MÁX	PROM	MÁX	PROM	MÁX	PROM	MÁX	PROM	MÁX	PROM														
1	4.5	1.8	4.9	1.7	5.4	1.0	4.5	1.5	3.6	1.4	2.7	0.5	4.5	1.3	4.0	1.7	4.0	1.8	4.9	0.9	4.5	1.7	3.6	0.9
2	4.5	1.7	4.9	2.1	4.9	0.7	4.5	1.5	4.5	1.3	3.1	0.7	4.0	1.1	4.9	2.1	4.9	1.8	4.0	1.1	4.9	1.6	5.4	1.3
3	4.5	1.7	4.9	2.1	4.5	1.3	4.0	1.5	3.6	0.9	3.6	0.7	4.0	1.7	4.0	1.3	4.0	1.3	4.5	1.0	5.4	1.0	3.6	0.9
4	3.6	0.8	4.0	1.5	4.0	1.6	3.6	1.1	3.1	1.3	4.0	1.0	3.6	1.3	4.9	1.6	4.9	1.6	4.9	0.7	5.4	1.5	4.0	0.4
5	4.0	1.4	4.5	1.4	3.6	1.2	4.9	1.4	4.0	1.3	4.5	1.2	4.5	1.4	4.9	1.5	5.4	2.1	4.5	1.4	4.9	1.6	4.0	0.6
6	4.0	1.6	5.4	1.7	3.1	0.9	4.0	1.1	3.6	1.5	3.6	0.7	3.6	1.1	4.9	1.9	4.5	1.6	4.0	1.0	4.5	1.2	3.1	0.5
7	4.0	1.5	3.6	0.7	3.1	1.3	3.6	0.9	4.5	1.3	4.0	1.1	4.0	1.5	4.9	1.6	4.0	1.1	4.0	1.2	3.6	1.2	3.6	0.5
8	3.6	1.2	4.0	1.1	5.4	1.3	3.6	1.1	4.0	1.2	3.6	1.3	4.0	1.8	5.8	2.1	5.8	1.1	4.5	0.9	2.2	0.2	2.2	0.4
9	3.1	1.1	3.1	1.0	4.5	1.0	3.6	0.8	4.5	1.0	3.6	1.4	4.5	1.5	4.0	1.4	3.6	1.3	4.5	0.9	3.6	0.7	3.6	1.1
10	4.0	1.2	4.0	1.6	3.6	1.2	3.1	0.5	2.7	1.8	4.0	1.3	4.0	1.5	4.5	1.7	5.4	1.3	4.0	0.9	3.6	0.8	3.6	1.2
11	4.0	1.9	4.5	1.3	4.0	1.5	3.6	1.0			4.0	1.3	3.6	1.1	4.0	1.5	3.6	0.9	5.4	0.9	2.7	0.5	3.1	0.7
12	3.6	1.5	4.0	1.6	4.5	1.4	3.6	0.5	3.6	0.6	4.0	1.5	3.1	0.5	3.6	0.8	4.5	1.3	3.6	0.8	3.6	0.4	3.6	0.5
13	4.5	1.3	9.4	1.1	4.9	1.7	5.4	1.0	3.6	0.9	4.0	1.4	3.6	0.6	3.6	1.3	4.5	1.8	4.0	1.5	3.6	1.1	3.1	0.5
14	4.0	1.5	2.7	0.8	5.4	1.8	4.5	1.6	3.6	1.0	3.6	1.2	4.0	0.8	4.5	1.0	6.3	1.7	5.4	1.3	4.5	1.2	4.0	0.5
15	4.5	1.7	4.0	1.2	4.9	1.6	3.1	0.6	2.2	1.0	4.0	1.6	3.6	0.6	4.0	0.5	4.0	1.2	4.5	1.0	4.5	1.5	3.1	0.4
16	6.3	1.6	4.5	1.0	4.9	1.3	4.0	0.7	3.6	1.1	3.1	1.1	3.6	1.4	4.5	1.2	3.6	1.1	3.6	0.8	4.0	0.9	3.1	0.4
17	4.5	1.8	3.6	0.8	4.0	0.8	3.6	0.9	4.9	1.3	3.1	0.9	4.0	1.0	4.0	1.7	3.1	0.9	4.5	0.6	4.5	0.9	3.6	0.6
18	4.5	1.6	4.9	1.7	3.6	0.9	3.6	1.1	8.0	1.5	4.0	1.1	3.6	1.1	3.6	1.4	3.1	0.7	4.0	0.7	6.3	1.0	4.5	0.6
19	4.0	1.7	4.0	1.3	4.0	1.4	4.5	1.5	3.6	1.0	3.1	0.7	4.0	1.3	4.0	1.1	3.1	0.9	4.9	1.5	4.9	1.0	4.0	0.5
20	4.0	1.4	4.9	1.7	3.1	0.8	3.6	0.8	3.6	1.2	4.0	1.4	4.9	1.6	3.1	0.8	4.9	1.0	4.0	1.4	2.2	0.4	3.6	1.0
21	4.5	1.8	4.0	1.8	8.5	1.0	4.0	0.9	3.6	0.7	3.6	1.6	4.5	1.6	4.5	1.3	5.4	1.4	3.6	1.0	4.5	1.0	4.0	1.4
22	4.5	1.9	4.9	1.9	3.6	1.0	4.5	1.0	2.7	0.8	4.0	1.5	3.6	1.5	4.5	1.1	4.5	0.9	4.5	1.8	4.5	1.0	4.0	1.6
23	4.5	2.3	4.0	1.0	3.1	0.6	3.6	1.3	4.0	1.0	3.1	0.8	4.5	1.2	4.0	1.1	4.5	1.9	5.8	1.2	4.9	1.5	4.0	1.2
24	4.5	2.0	4.0	1.0	3.6	1.0	3.6	1.4	4.0	0.9	3.1	0.7	4.9	1.9	3.1	0.8	4.0	1.5	3.6	0.8	4.0	0.7	4.9	0.9
25	4.0	1.9	4.0	1.5	4.5	1.0	3.1	1.1	3.1	0.9	2.7	0.7	4.5	1.7	4.9	1.7	3.6	0.9	3.6	0.8	4.0	1.4	4.0	1.2
26	5.4	1.9	4.5	2.0	4.5	1.4	3.6	1.1	4.9	1.7	3.6	0.8	3.6	1.3	4.9	2.1	4.5	1.2	3.6	1.1	4.5	1.8	4.5	1.1
27	3.6	1.2	3.6	1.0	4.0	1.8	3.6	1.1	4.5	1.6	4.5	1.1	4.0	1.2	4.5	1.4	4.9	2.0	4.0	1.3	4.5	1.7	3.6	1.2
28	4.0	1.5	3.6	1.3	4.5	1.5	4.5	0.9	3.6	0.9	4.5	2.0	3.6	0.8	4.0	1.2	4.5	1.7	3.1	0.6	4.5	1.1	4.0	1.2
29	4.5	1.3			3.6	1.4	4.5	1.4	4.5	1.4	4.5	1.6	3.1	0.6	4.5	1.7	4.0	1.4	3.6	0.7	4.0	0.5	4.0	1.6
30	4.0	1.8			4.5	1.4	4.9	1.4	3.1	1.2	4.5	1.4	3.6	0.9	4.9	2.1	4.0	1.6	3.1	0.5	3.6	0.7	4.0	1.0
31	4.0	1.7			4.0	1.5			3.1	0.7			4.5	0.9	4.0	1.4			5.4	2.0			4.5	1.5
Promedio	6.3	1.6	9.4	1.4	8.5	1.2	5.4	1.1	8.0	1.2	4.5	1.2	4.9	1.2	5.8	1.4	6.3	1.4	5.8	1.1	6.3	1.1	5.4	0.9
Mensual																								



UNIVERSIDAD NACIONAL DE COLOMBIA SEDE MANIZALES

Año											20	12											
Día/Mes	EN	IE	FE	В	MA	AR	ABR	M	AY	JUI	N	JU	L	AG	0	SE	P	00	CT	NC	V	DI	С
Variables	MÁX	PROM	MÁX	PROM	MÁX	PROM	MÁX PROM	MÁX	PROM														
1	4.5	1.8	4.0	1.1	4.0	1.6				3.6	1.5	3.6	0.9	3.1	1.1	4.5	1.9	4.5	1.5	3.6	1.1	4.5	0.8
2	4.9	1.1	4.5	1.4	4.5	1.9		0.0	0.0			4.5	1.5	3.6	0.7	4.9	1.5	4.5	1.6	4.0	1.3	3.6	1.0
3	3.6	0.7	4.0	1.0	5.4	1.0		4.0	1.8			4.5	1.3	4.0	1.0	4.5	1.4	4.5	1.9	5.4	1.4	4.5	1.2
4	2.7	0.8	4.9	1.2	4.5	0.9		3.1	0.7	3.6	1.3	4.0	1.1	6.3	0.8	4.5	1.4	4.5	1.3	4.0	1.0	4.0	1.2
5	4.0	0.5	3.6	1.0	3.6	0.8		3.1	0.5	4.5	1.5	3.6	1.0	4.0	0.6	4.5	1.2	4.0	1.1	5.4	1.0	3.6	0.7
6	4.0	0.9	5.8	0.7	4.5	1.2		3.1	0.7			4.0	1.2	3.1	0.9	4.5	1.9	3.6	0.4	4.5	1.2	4.0	0.9
7	3.6	1.0	4.0	1.0	4.0	1.2		3.1	0.4	4.9	1.2	4.5	1.6	4.0	1.3	4.5	1.7	3.1	0.6	3.1	1.3	4.0	1.5
8	4.0	1.0	3.1	0.5	3.6	1.3		4.9	1.1	4.0	1.3	4.5	1.5	3.6	0.9	4.0	1.3	4.0	1.0	2.7	0.9	4.0	1.4
9	3.6	1.2	3.6	0.8	5.8	1.1		3.1	1.1	4.0	1.1	4.0	1.4	4.0	0.9	4.0	1.3	4.5	1.5	3.1	0.7	4.0	1.7
10	4.9	1.5	3.6	0.9	3.6	0.9		3.1	1.3	3.6	1.0	5.4	1.2	4.0	1.2	4.5	1.7	4.0	1.1	3.6	1.2	3.6	1.3
11	5.8	1.1	4.9	1.0	4.0	1.0		3.1	1.2	3.6	0.5	3.1	0.5	4.9	1.2	4.9	1.3	3.6	1.3	2.7	0.6	3.6	1.3
12	4.5	1.5	4.0	0.9	4.9	1.4		2.7	0.8	3.6	0.6	2.7	0.5	3.6	1.0	4.0	1.0	4.0	1.1	4.0	1.6	4.0	0.6
13	4.0	1.6	4.9	1.3				3.1	0.7	3.1	0.4	3.1	0.7	3.1	0.6	4.0	1.1	4.5	0.8	4.0	1.3	3.1	0.3
14	4.0	1.5	5.4	1.8				3.6	0.8	2.7	0.5	4.5	0.9	4.0	0.8	4.5	2.1	3.6	0.9	3.1	0.6	4.5	0.7
15	4.5	1.4	4.9	2.0				4.0	1.2	4.0	0.7	5.8	1.1	4.0	1.3	4.5	1.7	4.9	0.9	3.1	0.4	4.0	0.9
16	4.9	1.4	4.0	1.4				4.0	0.7	4.0	0.7	4.9	2.1	4.0	0.7	4.0	1.7	3.1	0.9	4.5	1.0	3.6	1.0
17	4.5	1.0	4.0	0.8				5.4	0.8	6.7	1.8	4.9	1.4	3.1	0.5	4.5	0.8	3.6	0.9	2.7	0.3	3.6	0.8
18	4.0	1.1	3.1	0.9				3.6	0.6	6.7	1.3	4.0	1.1	4.5	1.0	3.1	1.0	3.1	0.4			3.6	0.6
19	5.4	1.2	4.0	1.1				2.2	0.2	4.5	1.2	3.6	1.1	3.6	1.1	5.4	1.7	3.1	0.7	1.8	1.8	4.0	1.1
20	4.9	1.3	4.5	1.4				3.1	0.4	4.5	0.7	3.6	0.6	3.1	0.4	4.5	1.1	3.6	1.1	2.2	0.2	4.5	1.3
21	4.5	1.0	4.9	1.7				3.6	0.6	4.0	0.8	4.0	1.5	4.0	1.0	4.0	1.4	3.6	1.1	4.0	1.0	4.5	1.1
22	2.7	0.2	4.0	1.4				4.0	0.8	4.0	1.6	4.5	1.2	4.0	0.8	4.9	1.4	3.6	0.9	4.0	0.8	4.0	0.9
23	3.6	0.8	4.0	1.8				3.6	1.4	4.0	1.5	3.6	1.0	3.6	0.8	3.1	1.2	4.0	1.3	2.7	0.6	3.1	0.7
24	3.1	0.8	3.6	1.1				3.6	1.2	4.0	1.1	4.5	1.3	3.1	0.8	4.0	1.2	3.1	0.4	3.6	1.4	3.1	0.9
25	4.0	1.0	3.1	0.6				4.0	0.9	3.6	1.0	3.6	0.9	4.0	1.1	3.6	0.9	4.0	1.0	4.0	1.3	3.6	1.3
26	4.0	1.3	4.5	1.0				3.6	1.0	3.6	1.0	4.9	1.5	4.0	1.4	4.9	1.7	4.0	1.1	3.1	0.8	3.6	1.2
27	4.0	0.9	3.6	1.2				4.5	1.2	4.9	1.6	4.9	1.7	4.0	1.3	4.0	1.0	4.5	1.5	3.6	1.0	3.6	1.1
28	4.5	1.4	l	0.6				4.5	1.4	4.9	1.2	4.0	1.1	4.5	1.6	4.5	1.3	4.0	1.4	4.0	0.9		1.7
29	3.6	1.3	4.0	1.3				4.0	1.3	4.0	1.0		1.3	4.5	1.5		1.7	3.1	0.8		0.2		1.9
30	4.0	1.0	I					4.5	1.4	3.1	0.5		0.7		1.1	4.5	1.1	3.6	0.6		0.6	4.5	1.8
31	3.1	0.8						4.0	1.5			3.1	0.8	4.5	1.7			4.0	0.9			4.5	1.9
Promedio Mensual	5.8	1.1	5.8	1.1	5.8	1.2		5.4	0.9	6.7	1.1	5.8	1.1	6.3	1.0	5.4	1.4	4.9	1.0	5.4	1.0	4.5	1.1





Año							20	13						
Día/Mes	EN	E	FE	В	MA	AR	AE	3R	M	ΑY	JU	JN	JL	JL
Variables	MÁX	PROM												
1	4.9	1.7	3.1	0.7	2.7	0.3	4.0	1.0	2.7	0.5	4.9	1.2	3.6	0.5
2	4.5	1.6	2.7	0.1	3.6	0.9	3.1	0.8	4.9	0.7	4.0	1.0	4.0	1.3
3	4.5	1.7	3.6	0.5	4.0	0.9	4.9	0.8	4.0	0.6	3.6	1.2	3.6	1.2
4	6.3	1.7	3.1	0.6	4.0	1.1	4.9	0.9	4.5	1.5	4.0	1.6	3.6	1.3
5	4.0	1.8	3.1	0.3	4.5	1.4	4.0	1.0	3.6	0.4	4.5	1.5	2.7	0.8
6	4.5	1.6	3.1	0.5	4.5	1.1	4.0	1.1	3.6	0.7	4.0	1.1	4.5	1.4
7	5.4	2.0	3.6	0.6	3.6	1.0	4.0	1.2	3.6	0.2	2.7	0.5	4.5	1.2
8	4.5	1.7	3.6	0.4	4.5	1.6	3.6	1.0	3.6	0.6	3.6	1.2	4.9	1.1
9	5.4	1.7	4.0	0.4	3.6	1.1	4.0	0.9	3.6	0.7	4.5	1.2	3.6	1.0
10	4.5	1.4	3.6	0.3	4.9	1.2	4.5	1.0	3.6	0.6	3.1	0.7	3.6	1.3
11	4.9	1.7	4.0	1.0	4.0	1.1	4.9	1.3	3.6	1.0	3.1	0.6	3.1	1.0
12	4.5	1.3	4.0	0.4	4.9	0.8	5.4	1.7	3.6	1.6	4.0	0.8	4.0	0.8
13	3.1	0.5	4.0	0.9	4.0	0.6	4.0	1.5	3.1	1.0	4.5	1.2	4.9	1.1
14	4.0	0.8	3.6	0.5	4.0	0.7	4.0	1.1	4.5	0.5	4.0	1.1	4.5	2.0
15	6.7	1.6	4.5	1.9	4.5	0.6	3.6	0.6	2.2	0.3	3.6	0.9	3.6	1.2
16	4.9	1.3	4.0	1.4	4.0	1.3	4.9	1.4	3.1	0.3	4.0	0.8	4.5	1.7
17	3.6	0.5	3.1	0.6	3.6	0.7	5.8	1.2	2.7	0.4	3.6	1.2	3.6	1.3
18	3.1	0.5	5.4	1.3	3.6	0.7	3.6	0.7	4.0	0.8	4.0	1.0	3.1	1.0
19	4.5	1.2	4.0	1.4	3.1	0.6	3.6	0.7	4.5	1.1	3.6	0.7	3.6	1.0
20	4.9	1.4	4.9	1.4	7.6	1.4	3.6	0.6	4.5	0.9	3.6	0.9	3.1	0.8
21	4.0	1.4	4.0	1.3	4.0	0.6	4.9	0.9	2.7	0.3	4.5	1.2	4.9	0.9
22	3.6	1.0	3.6	1.3	3.6	0.7	7.2	0.7	3.6	0.4	4.5	0.9	4.0	1.0
23	3.6	0.9	4.0	1.0	3.6	1.1	3.6	1.1	2.7	0.4	3.6	1.2	4.0	0.9
24	4.9	1.1	3.1	0.6	3.6	0.8	3.6	1.1	3.1	0.7	4.0	0.6	4.0	1.3
25	3.1	0.5	4.0	1.2	4.0	0.9	3.6	1.0	4.0	1.1	3.1	0.7	4.0	1.6
26	4.0	1.1	3.6	1.1	4.5	1.5	4.0	0.7	5.4	0.8	3.1	1.1	5.8	0.9
27	4.0	1.4	4.9	1.3	4.0	1.4	6.3	1.2	3.1	0.7	4.0	0.9	5.4	1.4
28	4.5	1.4	3.6	0.7	8.5	0.9	4.5	1.1	4.0	0.6	4.5	0.8	4.5	1.7
29	4.0	1.1			4.0	1.4	3.1	0.9	3.1	0.6	3.1	1.3	4.0	1.5
30	4.0	1.2			4.0	1.1	3.1	0.9	3.1	0.7	4.0	0.8	4.0	1.3
31	3.1	0.7			4.5	1.4			3.1	0.4			4.5	1.3
Promedio Mensual	6.7	1.3	5.4	0.8	8.5	1.0	7.2	1.0	5.4	0.7	4.9	1.0	5.8	1.2





RESUMEN PRESIÓN BAROMÉTRICA DIARIO ANUAL

Año						20	10					
Día/Mes		SEP			ОСТ			NOV			DIC	
Variables	MÁX	PROM	MÍN									
1				615.4	613.3	610.2	616.4	614.7	612.1	614.6	612.7	610.0
2				616.3	613.6	609.8	616.2	613.8	610.4	614.6	612.9	610.8
3				615.3	613.5	610.9	615.2	612.7	608.8	615.2	613.5	611.3
4				615.9	614.4	611.8	614.3	612.3	608.8	615.5	614.1	612.6
5				616.1	614.0	611.1	615.0	613.1	610.2	616.0	614.4	611.9
6				616.6	614.2	611.2	616.5	613.9	609.8	614.6	612.7	609.9
7				615.7	613.3	609.4	615.2	613.5	610.4	615.0	613.0	611.3
8				615.4	613.3	610.0	614.7	612.9	610.6	615.3	613.2	609.4
9				615.4	613.3	609.5	614.1	612.0	609.4	614.7	612.5	609.3
10				614.8	612.4	608.7	614.5	612.5	610.4	614.1	612.4	609.5
11				613.5	611.4	608.2	615.9	614.0	612.5	614.5	612.4	609.6
12				614.1	612.1	609.7	616.0	614.5	612.6	613.8	611.7	608.3
13				614.3	612.1	609.0	616.7	614.7	612.2	614.6	612.8	610.3
14				614.0	611.9	608.8	616.7	614.8	612.7	614.2	611.7	607.7
15				615.4	613.2	611.9	616.3	614.5	611.8	613.8	611.5	608.2
16				616.2	614.4	611.7	616.0	614.3	611.3	614.1	612.5	610.2
17	612.9	611.4	610.2	616.7	615.1	613.2	617.2	615.3	613.2	614.4	612.6	610.1
18				618.1	615.1	611.9	616.9	614.7	612.2	614.3	612.6	609.9
19				616.6	614.5	610.5	616.1	613.9	611.0	615.1	613.1	610.0
20				617.3	615.0	612.4	615.9	614.1	610.9	614.8	613.2	611.2
21				616.6	614.4	610.9	616.1	613.6	610.2	614.5	612.9	610.1
22				616.1	613.8	610.7	614.9	612.8	609.5	615.1	613.4	610.9
23				615.9	613.8	611.3	613.6	611.9	609.2	615.2	613.2	610.6
24	616.0	613.2	611.0	615.4	613.6	610.8	613.7	612.0	609.6	615.3	612.3	609.5
25	615.3	613.6	610.9	614.8	613.0	609.8	614.7	612.5	610.5	613.7	611.6	608.9
26	615.7	613.3	610.6	614.8	612.9	610.2	614.1	612.3	609.1	614.1	612.4	610.4
27	615.8	614.1	612.5	614.7	612.8	609.2	614.2	612.2	608.7	614.8	612.5	609.4
28	615.6	613.1	609.5	615.0	613.1	609.9	615.0	613.1	611.2	613.8	611.2	607.4
29	615.4	612.6	608.3	615.5	613.6	611.6	614.1	611.9	608.3	612.0	609.8	606.9
30	616.3	613.6	610.9	615.7	613.5	610.3	613.8	611.7	608.6	612.9	610.6	607.3
31				615.6	613.3	610.6				613.2	611.1	608.0
Promedio Mensual	616.3	613.1	608.3	618.1	613.5	608.2	617.2	613.3	608.3	616.0	612.5	606.9





RESUMEN PRESIÓN BAROMÉTRICA DIARIO ANUAL

Año						2	011					
Día/Mes	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	ОСТ	NOV	DIC
Variables	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍ	N MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN
1	613.9 611.5 608.2	613.8 611.7 608.5	615.3 613.4 610.3	613.6 611.7 609.0	612.4 610.7 607	7.6 615.1 613.1 611.2	614.5 612.8 609.2	615.6 613.5 611.6	614.2 612.3 610.0	614.5 612.6 610.7	615.2 612.5 608.7	615.3 613.6 610.7
2	613.2 610.9 607.6	613.7 611.5 607.9	615.2 613.5 611.4	614.6 612.4 609.7	612.5 610.8 607	.4 615.7 614.4 613.0	614.7 612.8 611.0	614.5 612.8 610.9	615.0 613.3 610.9	615.4 613.4 610.2	613.8 611.5 607.6	614.6 613.0 609.8
3	612.9 611.0 608.2	613.2 611.0 608.0	614.8 612.9 609.1	614.3 612.3 609.4	613.5 611.4 609	0.7 616.5 614.5 611.9	614.7 612.2 609.4	614.7 612.9 610.7	615.8 614.2 611.7	614.9 613.0 609.2	614.2 611.8 610.1	614.9 612.8 610.5
4	614.6 612.7 611.3	612.2 610.6 607.6	614.2 612.3 609.0	613.6 611.9 609.3	614.3 612.5 609	.9 615.7 614.5 612.8	613.6 611.9 609.3	614.7 612.8 610.2	616.1 614.0 610.9	615.6 613.9 612.0	614.2 612.0 608.6	613.3 611.9 609.7
5	614.8 613.3 611.1	612.2 610.2 607.0	614.2 612.5 609.3	615.2 613.1 611.2	613.3 611.3 608	3.5 616.2 614.0 610.5	614.0 612.3 609.9	614.0 612.5 609.4	615.4 613.2 609.7	615.6 612.9 608.9	614.1 611.5 607.6	613.5 611.7 608.5
6	614.5 612.7 609.9	613.3 610.8 607.7	615.3 613.2 610.6	615.3 613.2 609.4	613.1 611.2 608	3.4 615.3 613.3 610.5	615.0 612.7 610.6	613.9 612.2 609.3	614.6 612.9 610.0	614.3 611.8 608.0	614.5 612.0 609.5	614.0 612.2 610.0
7	614.8 612.5 609.5	616.3 613.8 612.1	614.3 612.2 608.9	614.7 612.6 609.1	612.1 610.9 608	3.7 615.3 613.5 611.1	615.0 612.9 610.0	614.2 612.4 609.5	615.3 613.3 610.5	613.9 611.5 608.1	614.3 612.2 608.4	614.8 613.0 610.5
8	613.1 611.6 609.5	616.5 614.0 609.9	614.3 612.3 609.9	614.4 612.8 610.1	612.4 610.9 608	3.4 615.4 613.4 610.7	612.7 611.3 608.6	614.5 612.6 609.3	617.1 614.8 611.7	614.7 612.4 610.9	614.9 613.2 611.7	615.3 613.2 610.6
9	613.5 611.8 609.3	614.9 612.8 610.3	617.0 614.1 611.1	615.2 613.5 610.9	612.6 610.9 608	614.4 612.4 610.0	613.0 611.1 608.7	614.5 612.6 609.9	616.8 614.5 610.5	614.4 612.8 610.1	615.4 613.1 609.3	613.7 611.9 608.5
10						6 613.1 611.4 608.6						
11			617.0 615.0 612.2				613.7 612.1 609.3					
12						1 611.3 609.8 607.3						
13						0.7 611.5 610.1 607.4						
14						1.1 613.2 610.9 609.1						
15						6.7 613.6 611.9 609.9						
16						0.8 614.1 612.4 610.4						
17						0.5 614.5 612.9 611.0						
18						0.6 615.5 613.6 611.0						
19						6.7 614.8 613.1 611.0						
20						.1 614.6 613.0 610.5						
21						0.9 614.0 612.6 609.7						
22						1.4 614.0 612.1 609.1						
23						0.0 614.1 612.5 610.3						
24						0.0 613.4 612.2 610.0						
25						0.6 615.1 613.4 611.8						
26 27						3 614.9 613.1 610.1						
27						0.3 614.4 612.7 610.4 0.4 614.0 612.4 610.0						
28		014./ 012./ 009.5				0.4 613.8 612.1 610.0						
29 30	614.6 612.7 609.9 615.4 613.6 611.1					3.5 614.9 612.4 610.1						
31	615.5 613.1 609.8		613.9 611.7 608.0	012.2 010.4 000.9	613.4 611.5 609			613.2 611.8 608.7		615.4 613.4 610.6		613.0 611.1 608.0
Promedio	013.3 013.1 003.8		013.5 011.7 000.0		013.7 011.3 003		013.0 013.3 011.9	013.2 011.0 000.7		013.4 013.4 010.0		013.0 011.1 008.0
Mensual	615.5 611.6 607.0	616.5 612.4 607.0	618.2 612.8 608.0	616.8 613.1 606.9	616.3 612.6 607	.4 616.5 612.6 607.3	616.6 612.5 607.9	616.6 612.8 608.4	617.2 613.3 608.7	618.0 613.3 606.9	616.4 612.9 607.6	615.7 612.2 607.2



RESUMEN PRESIÓN BAROMÉTRICA DIARIO ANUAL



Año						20	12					
Día/Mes	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	ОСТ	NOV	DIC
Variables	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN
1	614.1 611.4 608.2	612.9 610.7 607.3	614.7 612.1 609.0			614.9 613.8 613.0	615.1 613.1 610.0	614.8 613.6 610.7	616.0 613.8 611.1	614.3 612.6 609.7	614.8 613.2 610.1	616.0 614.3 611.0
2	615.4 612.7 611.2	612.5 610.2 606.7	612.6 610.9 608.2		611.2 611.2 611.2		613.8 611.8 608.5	614.9 613.0 610.2	615.2 613.7 611.3	615.5 613.5 610.8	615.2 613.1 609.6	615.6 613.8 611.0
3	616.0 614.2 612.2	611.4 609.7 607.3	612.4 610.4 606.6		613.5 612.8 610.5		613.5 611.4 609.3	614.8 613.0 610.1	615.7 614.2 611.8	615.0 613.9 610.2	615.4 613.1 608.9	615.3 613.3 609.9
4	616.4 614.1 611.6	612.3 610.1 607.3	613.0 611.0 608.4		615.2 613.1 611.6	613.7 611.8 609.6	614.0 612.0 609.3	614.5 612.5 609.5	615.7 614.4 611.6	616.2 614.3 611.3	614.0 612.1 608.3	615.3 613.4 610.4
5	615.5 613.9 612.1	612.8 611.0 608.0	613.9 611.7 609.2		615.4 613.6 610.9	613.2 611.4 609.3	612.8 611.2 609.0	614.8 613.4 611.1	615.6 614.1 611.4	615.3 613.3 609.7	614.2 612.3 610.7	615.6 613.6 611.0
6	615.9 613.8 611.2	613.6 612.0 609.9	613.7 611.6 609.5		615.4 613.7 611.3		612.9 611.3 608.9	614.9 613.3 610.9	615.7 613.6 609.7	614.0 612.5 610.1	615.0 613.2 610.6	614.4 612.0 608.7
7	614.9 613.2 610.1	614.7 611.6 607.9	612.8 610.7 607.7		615.9 614.1 611.9	611.9 609.9 607.6	613.5 612.0 609.9	614.8 612.8 610.3	614.3 612.4 609.5	615.2 612.8 609.8	614.7 612.6 608.8	612.9 610.9 607.6
8	614.7 612.9 609.6	614.2 611.9 609.7	611.6 609.8 606.9		615.6 613.2 610.7	612.0 610.4 608.3	613.4 611.3 608.1	613.9 611.9 608.7	614.4 612.9 610.5	615.6 613.8 611.8	612.1 611.1 608.8	613.1 611.3 607.8
9	614.4 612.3 608.9	614.7 612.4 608.7	612.9 610.7 607.1		614.5 613.5 612.1	612.3 610.5 607.7	612.9 610.9 608.2	614.2 612.0 609.5	614.7 613.0 609.7	616.3 614.3 611.1	612.6 611.0 607.7	614.0 611.9 608.9
10	614.2 611.7 608.3	614.3 612.6 609.5	614.1 612.1 610.4		612.8 611.0 608.7	611.8 610.1 607.8	612.6 610.7 608.4	613.7 612.2 610.4	615.0 613.0 610.0	615.4 612.9 609.4	613.1 611.1 607.9	613.2 611.2 607.2
11	612.6 610.5 607.3	615.1 612.8 609.7	613.8 611.9 609.6		613.9 612.7 611.4	612.5 610.9 609.0	614.1 611.5 609.2	614.2 612.5 610.0	614.4 612.4 609.5	614.9 612.5 609.4	614.6 612.3 610.3	613.1 611.1 607.9
12	612.3 610.5 607.8	614.7 612.6 609.3	613.5 612.1 611.0		613.5 611.6 609.7	613.3 611.7 609.6	614.6 613.2 610.9	614.1 612.4 609.8	613.5 611.5 608.7	615.3 613.2 610.0	615.3 613.3 609.3	613.6 611.7 608.8
13	613.3 611.2 608.6	614.8 612.3 608.7			613.8 612.1 609.7	614.6 612.9 610.6	615.3 613.7 610.8	615.3 613.4 610.7	613.9 611.8 609.0	614.4 612.5 608.4	614.6 612.7 609.5	614.8 612.6 610.5
14	614.9 612.4 609.4	614.7 612.3 608.8			614.2 612.3 609.8	615.0 613.5 610.6	615.7 614.1 611.8	615.3 613.8 611.7	614.5 612.7 609.2	614.9 613.0 609.9	614.8 612.4 608.6	615.2 613.3 610.5
15	616.5 613.6 610.3	615.8 613.4 610.1			614.2 612.1 609.1	615.0 613.2 611.4	615.2 613.5 610.9	615.2 613.3 610.2	615.0 612.7 609.0	614.6 612.6 608.5	615.6 613.5 611.4	614.8 612.6 609.0
16	614.7 612.8 609.7	615.5 613.1 609.6			613.8 611.6 608.7	616.6 614.8 613.3	614.5 612.8 610.2	615.0 613.0 609.4	614.8 613.0 609.7	616.7 614.1 611.4	615.3 613.7 609.5	614.1 611.8 608.0
17	614.7 612.8 609.6	614.2 612.0 609.3			612.8 611.0 608.0	615.9 614.1 611.8	614.2 612.3 609.1	615.6 613.4 611.0	615.6 613.6 612.0	616.9 614.5 610.7	615.2 614.2 613.4	613.3 611.9 609.2
18	615.0 613.0 609.9	614.4 612.2 609.1			612.9 611.2 608.8	615.4 613.0 610.9	613.6 611.9 608.6	616.2 614.3 611.4	616.8 615.0 611.8	615.6 614.3 612.4		614.1 612.3 609.9
19	614.1 612.1 609.3	614.4 612.1 608.7			614.5 612.4 610.3	615.3 613.3 610.4	613.2 611.5 609.2	616.1 614.1 611.0	616.5 613.4 609.0	615.5 613.8 610.7	612.6 612.6 612.6	613.8 611.9 609.0
20	613.5 611.6 608.3	614.4 612.4 609.2			614.6 613.1 610.6	613.9 611.9 609.0	613.7 611.7 610.3	615.6 613.7 610.9	613.7 612.2 609.3	614.4 612.2 608.5	612.5 610.6 608.2	613.7 611.6 608.6
21	614.3 612.5 610.3	614.6 612.3 608.7			614.6 613.0 610.3	614.5 613.3 611.2	614.3 612.5 609.9	615.2 613.5 610.3	614.3 611.8 608.3	613.8 611.7 607.8	614.3 611.9 609.0	613.4 611.4 607.8
22	613.7 612.1 610.0	613.9 611.9 608.7			614.9 613.3 611.6	614.8 613.3 610.5	613.7 612.1 609.4	615.4 613.3 610.2	614.6 612.6 610.3	614.1 611.5 608.0	615.1 613.3 610.4	613.7 612.0 609.4
23	613.7 611.9 609.1	613.8 612.1 608.0			615.4 613.0 609.5	615.4 613.8 611.3	614.3 612.5 610.1	615.0 613.4 610.8	615.2 613.3 610.2	613.8 611.8 609.3	614.8 612.7 609.1	613.4 611.6 609.2
24	615.5 613.3 611.6	613.3 611.2 608.5			614.3 612.7 609.7	615.9 614.1 611.2	614.5 612.9 610.5	614.6 612.8 610.3	614.3 612.7 610.7	615.1 612.6 609.3	614.2 612.0 607.7	613.8 612.0 610.1
25	616.6 613.5 610.0	613.7 611.9 609.4			614.2 612.9 610.5	615.6 614.0 611.4	614.3 612.8 610.1	614.8 612.9 609.3	615.6 614.1 610.7	615.1 613.4 610.2	613.9 611.8 607.9	614.0 611.9 608.9
26	614.0 611.7 608.7	614.4 612.2 609.1			613.8 611.9 609.2	615.3 614.0 611.3	612.9 611.2 609.2	614.8 612.9 609.2	615.0 613.3 610.2	614.5 612.6 608.8	614.1 612.5 609.3	613.3 611.2 607.6
27	613.7 611.8 608.9	613.5 612.4 611.4			612.6 611.0 608.8	616.3 614.2 611.3	612.9 611.3 608.6	614.4 612.4 610.0	615.5 613.4 609.6	612.6 611.3 608.5	614.6 612.4 608.7	612.7 610.6 607.4
28	614.4 612.0 608.4	614.8 612.4 610.4			613.0 611.6 609.9	615.4 613.6 611.0	613.8 611.8 609.6	614.0 612.5 610.0	615.4 613.3 610.5	613.6 611.7 608.6	614.9 613.2 609.8	612.3 610.4 606.9
29	613.8 611.6 608.8	614.8 612.9 609.9			613.7 612.0 609.7	614.6 613.0 610.5	614.7 612.7 610.4	614.0 611.9 608.6	615.4 612.9 607.8	614.5 612.5 609.8	615.3 614.0 610.0	612.8 610.8 607.4
30	613.8 611.8 608.8				613.8 611.9 609.6	614.9 613.2 611.1	615.9 613.7 611.4	614.2 612.0 609.8	614.2 612.1 609.0	616.1 613.8 612.1	615.4 613.9 611.5	613.9 611.9 608.3
31	613.5 611.6 608.4				614.6 612.8 610.3		616.0 614.0 610.6	615.4 613.5 611.3		615.8 614.1 610.8		614.3 612.3 608.9
Promedio Mensual	616.6 612.4 607.3	615.8 611.9 606.7	614.7 611.2 606.6		615.9 612.4 608.0	616.6 612.7 607.6	616.0 612.2 608.1	616.2 613.0 608.6	616.8 613.1 607.8	616.9 613.0 607.8	615.6 612.6 607.7	616.0 612.0 606.9







Año											2013										
Día/Mes		ENE			FEB			MAR			ABR			MAY			JUN			JUL	
Variables	MÁX	PROM	MÍN																		
1	613.9	611.7	608.3	612.7	611.1	609.4	612.8	610.8	608.6	613.5	611.2	609.1	616.4	613.9	611.7	617.0	614.8	611.8	615.6	613.9	610.8
2	613.5	611.4	609.3	615.0	613.2	611.6	613.1	611.5	608.4	614.4	612.6	610.4	616.2	614.7	611.8	615.9	613.5	609.9	616.3	614.4	611.8
3	613.9	612.4	609.3	615.2	612.6	609.6	613.8	612.0	609.6	614.2	612.4	609.0	616.0	614.3	611.1	614.4	612.6	610.3	615.5	613.9	611.0
4	614.4	612.3	609.4	613.5	611.8	608.9	614.6	612.6	609.9	614.2	612.2	608.9	614.7	612.9	608.4	615.1	612.8	609.6	615.8	613.8	610.7
5	614.3	611.8	608.4	614.5	613.0	610.9	614.4	612.3	608.9	614.7	612.5	609.6	617.6	615.0	613.0	614.1	612.4	609.9	615.0	613.3	610.3
6	613.1	611.2	608.1	614.9	612.7	610.1	615.1	612.8	609.5	615.4	612.6	609.2	617.1	615.0	611.7	613.7	612.3	609.5	613.7	612.0	608.7
7	613.2	611.0	607.5	613.6	611.8	609.4	615.4	613.2	609.8	614.0	611.5	608.6	617.0	614.8	612.6	613.5	612.0	609.6	613.9	612.0	608.9
8	612.2	610.5	607.0	614.3	612.4	609.8	614.1	611.7	608.7	613.6	611.0	607.9	616.5	614.8	612.0	613.4	612.0	608.8	614.2	612.5	609.2
9	612.6	611.0	607.7	614.8	613.1	610.9	613.7	611.5	608.9	613.3	611.2	607.8	617.2	615.1	613.1	613.1	611.6	608.5	614.3	613.0	610.7
10	613.1	611.0	607.5	615.8	613.8	611.8	613.4	611.3	608.5	613.6	611.5	607.9	616.5	614.3	610.9	613.2	611.7	609.4	615.6	613.8	611.9
11	612.3	610.4	607.6	615.5	613.5	610.5	612.7	610.9	608.0	614.0	612.1	609.1	615.0	613.2	610.5	614.6	612.8	610.9	615.4	613.5	610.9
12	612.6	611.2	609.0	615.4	613.9	612.6	613.3	611.1	607.8	613.5	611.4	607.8	614.5	612.5	609.4	615.5	613.6	610.6	614.2	612.9	610.0
13	613.1	611.8	610.1	615.4	613.2	609.4	612.9	611.1	609.3	612.6	610.7	607.5	613.8	612.1	609.3	614.4	612.4	609.7	614.3	613.0	610.2
14	614.1	612.0	608.7	615.3	613.6	612.0	613.2	611.2	608.5	613.4	611.1	608.0	613.3	612.0	609.3	613.2	612.1	611.1	614.2	612.6	609.4
15	613.2	611.5	607.9	615.7	613.2	609.8	614.2	611.8	609.4	614.3	612.3	609.7	614.2	612.4	610.1	614.0	612.4	610.7	613.6	611.8	610.0
16	614.1	611.9	608.5	613.9	611.8	608.5	613.9	611.9	608.2	613.8	611.6	608.5	615.1	613.2	610.9	613.8	612.0	609.4	613.5	612.0	608.6
17	613.9	612.1	609.5	614.6	612.6	611.2	615.4	612.4	609.6	613.7	611.8	608.9	615.9	614.3	612.2	613.0	611.6	609.1	613.2	611.7	608.9
18	614.5	612.7	609.9	614.9	612.6	608.6	615.4	613.7	611.3	614.7	613.0	610.6	616.2	614.0	610.4	612.8	611.1	608.1	614.8	612.6	610.6
19	614.1	611.5	608.2	613.3	611.1	607.7	615.5	613.2	610.2	615.3	613.6	611.2	614.6	612.6	609.6	612.9	611.1	608.7	614.8	613.1	610.1
20	613.3	611.0	607.7	612.3	610.1	606.4	614.3	612.2	608.1	616.1	614.4	612.0	614.1	612.8	611.1	613.2	612.0	609.5	613.1	611.7	608.9
21	613.2	611.1	609.1	612.6	610.6	607.7	616.0	613.9	612.1	616.7	614.5	611.2	615.1	613.1	611.1	614.1	612.2	609.4	613.8	611.8	609.2
22	613.7	611.8	609.3	613.7	611.5	608.1	615.7	614.0	610.5	616.0	614.0	611.6	615.0	613.4	611.1	612.9	611.4	608.8	614.5	612.6	610.0
23	614.8	613.0	611.2	612.8	610.9	607.7	615.5	613.3	610.2	615.5	613.5	609.8	615.4	613.9	611.9	613.3	611.7	608.9	614.4	612.4	608.9
24	615.6	613.7	611.0	613.6	611.6	609.6	613.7	611.8	608.6	615.1	612.7	609.2	615.2	613.9	611.4	615.0	612.6	610.1	612.7	611.2	608.0
25	615.2	613.1	610.7	613.6	611.1	607.2	613.3	611.5	609.0	614.6	612.8	610.4	615.2	613.3	610.0	615.2	613.5	610.1	613.8	612.0	609.5
26	613.9	612.0	609.3	613.2	611.0	607.8	613.9	612.0	609.8	616.3	614.0	612.2	615.3	613.4	610.8	614.1	612.5	609.8	614.9	613.0	611.2
27	614.1	612.2	609.4	613.3	611.6	608.6	615.3	612.8	609.2	615.7	613.9	610.5	615.1	613.5	610.9	614.6	612.9	611.0	614.9	613.0	610.1
28	614.3	612.1	608.9	613.5	611.3	608.9	614.1		609.3		613.0						614.0		614.5	612.8	610.2
29		611.6	608.6														614.1			613.3	
30		610.9	607.2				614.0		609.4		613.0	610.9			610.3		613.7	611.0			611.8
31	612.0	610.4	607.5				613.6	611.5	607.9				617.0	614.8	612.8				615.2	613.4	610.5
Promedio Mensual	615.6	611.7	607.0	615.8	612.2	606.4	616.0	612.2	607.8	616.7	612.5	607.5	617.6	613.7	608.4	617.0	612.5	608.1	616.3	612.8	608.0





Año					2010				
Día/Mes		SEP			ОСТ			NOV	
Variables	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN
1				85.0	76.6	62.0	97.0	90.0	77.0
2				87.0	78.4	62.0	95.0	89.1	72.0
3				95.0	85.4	69.0	97.0	91.4	77.0
4				96.0	90.0	70.0	98.0	87.3	66.0
5				94.0	84.0	63.0	92.0	81.5	58.0
6				96.0	88.6	68.0	96.0	90.3	60.0
7				91.0	79.6	58.0	96.0	89.0	68.0
8				96.0	82.3	61.0	96.0	88.0	66.0
9				93.0	75.6	52.0	94.0	85.5	73.0
10				85.0	73.3	48.0	97.0	91.2	80.0
11				85.0	73.5	49.0	95.0	91.2	80.0
12				84.0	76.1	47.0	96.0	90.7	79.0
13				85.0	73.0	49.0	97.0	92.8	84.0
14				87.0	80.2	61.0	97.0	93.2	84.0
15				92.0	85.6	73.0	97.0	91.6	76.0
16				90.0	84.4	71.0	97.0	90.6	71.0
17	89.0	83.7	76.0	95.0	88.4	83.0	97.0	93.4	84.0
18				95.0	84.6	62.0	98.0	93.5	83.0
19				92.0	81.7	64.0	97.0	89.3	76.0
20				94.0	84.6	57.0	96.0	87.9	70.0
21				92.0	83.5	70.0	96.0	86.4	71.0
22				98.0	86.4	71.0	98.0	88.4	74.0
23				96.0	89.5	72.0	96.0	89.1	77.0
24	91.0	85.6	74.0	97.0	88.6	71.0	96.0	92.4	85.0
25	94.0	87.8	76.0	95.0	87.9	75.0	96.0	87.8	76.0
26	93.0	86.6	74.0	93.0	84.9	68.0	97.0	87.5	71.0
27	96.0	90.4	85.0	96.0	88.6	73.0	94.0	88.2	75.0
28	94.0	85.0	59.0	97.0	88.1	68.0	97.0	92.1	82.0
29	95.0	83.5	51.0	97.0	88.3	76.0	97.0	85.5	61.0
30	88.0	78.7	59.0	97.0	92.3	79.0	91.0	84.0	65.0
31				96.0	89.2	76.0			
Promedio Mensual	96.0	85.2	51.0	98.0	83.7	47.0	98.0	89.3	58.0





Año																		20	11																	
Día/Mes		ENE			FEB			MAR			ABR			MAY			JUN			JUL			AGO			SEP			ОСТ			NOV			DIC	
Variables	MÁX	PROM	MÍN	MÁX	PROM	ΜĺΝ	MÁX	PROM	MÍN	MÁX	PROM	MÍN																								
1	87.0	74.0	47.0	93.0	80.1	57.0	97.0	91.5	78.0	93.0	81.5	67.0	94.0	86.0	74.0	97.0	94.2	83.0	96.0	87.2	76.0	92.0	83.7	71.0	86.0	67.3	41.0	94.0	88.3	78.0	88.0	77.8	57.0	97.0	92.2	82.0
2	86.0	77.6	60.0	86.0	72.9	50.0	98.0	93.2	74.0	92.0	78.7	62.0	94.0	82.5	61.0	98.0	93.5	88.0	93.0	86.0	73.0	92.0	85.2	71.0	83.0	71.9	45.0	93.0	85.1	69.0	91.0	78.5	57.0	95.0	87.2	73.0
3	91.0	78.8	64.0	83.0	71.8	54.0	97.0	88.1	72.0	91.0	81.6	69.0	96.0	91.1	84.0	98.0	91.2	79.0	90.0	80.4	62.0	92.0	85.4	71.0	87.0	81.0	65.0	96.0	85.0	66.0	92.0	83.8	75.0	94.0	89.3	80.0
4	98.0	92.6	84.0	85.0	77.4	59.0	95.0	83.6	69.0	94.0	86.0	75.0	90.0	83.1	66.0	97.0	91.3	83.0	95.0	83.4	69.0	92.0	83.0	68.0	86.0	77.4	60.0	97.0	92.4	77.0	94.0	80.1	61.0	97.0	92.4	85.0
5	95.0	89.3	76.0	93.0	82.1	65.0	94.0	84.8	69.0	95.0	89.0	75.0	92.0	83.0	69.0	95.0	83.9	65.0	89.0	80.0	64.0	95.0	77.3	55.0	85.0	72.1	46.0	91.0	80.8	52.0	95.0	82.1	62.0	98.0	92.4	75.0
6	93.0	83.7	69.0	95.0	82.9	66.0	96.0	87.7	63.0	96.0	86.4	65.0	91.0	82.1	64.0	97.0	85.7	65.0	94.0	87.3	73.0	83.0	70.2	42.0	87.0	77.9	61.0	96.0	82.3	59.0	97.0	85.2	64.0	98.0	93.7	83.0
7	92.0	83.8	68.0	98.0	92.1	84.0	92.0	82.9	69.0	97.0	88.5	71.0	91.0	83.3	65.0	97.0	89.0	72.0	92.0	79.3	57.0	85.0	72.9	48.0	89.0	81.4	65.0	94.0	82.0	58.0	95.0	85.1	72.0	96.0	92.2	83.0
8	92.0	86.3	71.0	97.0	86.7	69.0	95.0	87.4	71.0	95.0	87.5	73.0	90.0	84.2	67.0	90.0	80.9	65.0	87.0	78.2	55.0	86.0	69.0	45.0	96.0	89.2	74.0	97.0	91.2	78.0	97.0	93.6	86.0	98.0	92.4	75.0
9	92.0	86.5	70.0	98.0	90.3	72.0	96.0	90.1	74.0	96.0	90.5	82.0	97.0	89.9	78.0	89.0	79.3	57.0	87.0	78.6	62.0	86.0	75.5	52.0	95.0	84.8	64.0	94.0	85.3	69.0	97.0	87.7	70.0	95.0	86.2	72.0
10	91.0	84.9	73.0	92.0	83.0	57.0	96.0	88.0	71.0	98.0	92.3	80.0	90.0	89.0	88.0	89.0	79.1	60.0	88.0	80.3	62.0	86.0	73.9	47.0	94.0	84.1	64.0	97.0	88.6	72.0	97.0	90.4	77.0	92.0	84.6	68.0
11	88.0	78.1	59.0	92.0	85.1	67.0	89.0	82.3	72.0	96.0	88.1	68.0				92.0	75.7	48.0	92.0	78.4	56.0	86.0	78.1	56.0	96.0	86.3	68.0	97.0	88.3	69.0	97.0	92.8	86.0	94.0	86.8	71.0
12	89.0	79.1	64.0	89.0	78.6	53.0	90.0	79.7	61.0	97.0	92.6	82.0	96.0	92.3	88.0	86.0	75.4	49.0	94.0	86.9	67.0	94.0	87.4	73.0	98.0	81.5	65.0	97.0	91.6	74.0	98.0	96.2	91.0	95.0	90.4	78.0
13	94.0	85.5	73.0	96.0	87.6	67.0	87.0	75.3	54.0	97.0	87.3	73.0	97.0	91.7	77.0	90.0	77.7	53.0	97.0	92.7	81.0	89.0	80.6	56.0	84.0	72.8	50.0	97.0	82.9	60.0	97.0	89.8	74.0	97.0	90.1	78.0
14	89.0	78.9	56.0	97.0	87.0	74.0	86.0	72.1	51.0	90.0	83.4	64.0	96.0	92.5	85.0	91.0	84.7	63.0	97.0	88.5	64.0	94.0	82.0	61.0	85.0	77.3	60.0	95.0	87.1	69.0	90.0	81.9	65.0	97.0	93.7	80.0
15	85.0	78.7	63.0	95.0	84.5	67.0	89.0	77.3	63.0	97.0	92.5	79.0	92.0	89.6	82.0	89.0	79.7	65.0	97.0	89.2	75.0	96.0	92.3	71.0	86.0	75.0	51.0	97.0	88.8	77.0	96.0	85.4	68.0	98.0	93.9	86.0
16	94.0	83.8	67.0	97.0	91.2	73.0	96.0	82.9	60.0	97.0	91.8	78.0	96.0	86.1	78.0	92.0	84.6	71.0	94.0	85.0	62.0	93.0	81.9	61.0	94.0	83.9	66.0	97.0	89.8	73.0	96.0	89.0	73.0	98.0	95.5	90.0
17	88.0	78.8	58.0	97.0	91.1	79.0	95.0	86.9	64.0	97.0	91.2	82.0	97.0	86.2	64.0	92.0	85.3	69.0	93.0	84.8	69.0	90.0	82.1	58.0	94.0	84.6	70.0	98.0	94.9	85.0	97.0	89.3	74.0	98.0	91.2	76.0
18	88.0	80.6	68.0	96.0	87.7	76.0	96.0	89.2	70.0	97.0	90.7	78.0	94.0	86.4	63.0	89.0	84.1	71.0	97.0	83.8	64.0	95.0	82.2	57.0	96.0	91.4	77.0	98.0	93.2	81.0	97.0	91.1	76.0	96.0	90.0	75.0
19	88.0	78.8	62.0	96.0	87.3	74.0	93.0	87.5	79.0	97.0	87.3	66.0	94.0	88.8	75.0	90.0	86.4	76.0	94.0	82.2	60.0	96.0	81.4	60.0	95.0	88.4	74.0	93.0	78.0	46.0	96.0	84.7	59.0	98.0	94.4	86.0
20	85.0	76.4	57.0	92.0	79.2	51.0	98.0	91.3	86.0	97.0	92.5	77.0	93.0	85.4	58.0	91.0	85.7	72.0	87.0	78.9	61.0	94.0	88.6	76.0	97.0	87.2	65.0	86.0	70.8	50.0	97.0	92.5	79.0	95.0	87.0	69.0
21	84.0	74.5	58.0	93.0	76.5	51.0	96.0	90.8	73.0	96.0	89.0	78.0	97.0	91.4	80.0	90.0	79.0	56.0	89.0	76.8	52.0	93.0	86.9	76.0	92.0	79.9	59.0	87.0	73.7	48.0	97.0	87.4	68.0	92.0	83.5	71.0
22	85.0	71.0	49.0	86.0	76.4	55.0	95.0	89.9	78.0	97.0	90.1	75.0	98.0	92.6	81.0	95.0	82.3	66.0	88.0	76.9	55.0	90.0	82.6	66.0	95.0	85.0	73.0	81.0	67.5	51.0	97.0	91.4	78.0	88.0	80.9	65.0
23	83.0	69.8	42.0	96.0	88.0	71.0	98.0	92.4	78.0	93.0	87.8	80.0	94.0	86.1	69.0	96.0	90.7	78.0	89.0	79.4	56.0	97.0	88.0	71.0	91.0	82.2	64.0	93.0	79.0	59.0	92.0	85.1	61.0	93.0	81.7	64.0
24	83.0			97.0																													86.0	94.0	84.0	72.0
25	84.0			92.0																														96.0		
26	86.0			92.0																																
27				96.0																																
28	86.0	77.1	51.0	96.0	84.3	68.0																														
29	95.0	80.4	61.0													88.0																				
30		77.8									81.5	67.0				92.0	85.5	71.0								79.3	57.0				96.0	90.1	73.0			
31	85.0	77.2	63.0				93.0	79.3	61.0				97.0	88.5	77.0				94.0	87.3	74.0	88.0	72.6	48.0				93.0	84.8	71.0				91.0	80.5	61.0
Promedio Mensual	98.0	79.7	42.0	98.0	83.9	50.0	98.0	85.4	51.0	98.0	87.7	58.0	98.0	87.2	57.0	98.0	84.5	48.0	97.0	83.1	52.0	98.0	81.0	42.0	98.0	81.3	41.0	98.0	85.4	46.0	98.0	87.3	57.0	98.0	87.8	61.0





Año										20	12																	
Día/Mes	ENE	FEB	MAR	ABR		MAY			JUN			JUL			AGO			SEP			ОСТ			NOV			DIC	$\overline{}$
Variables	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN	MÁX PROM MÍN			MÍN	MÁX	PROM	MÍN	MÁX		MÍN	MÁX		MÍN	MÁX	PROM	MÍN									
1		93.0 83.8 64.0			•																						90.3	
2		92.0 82.6 65.0			84.0	83.0	82.0				89.0	76.3	55.0	95.0	81.1	58.0	84.0	74.0	52.0	91.0	80.7	67.0	92.0	82.9	65.0	95.0	87.0	75.0
3	96.0 90.8 81.0	97.0 85.9 68.0	89.0 80.3 58.0		89.0	86.7	83.0				87.0	82.0	65.0	97.0	85.3	60.0	87.0	77.6	58.0	84.0	78.1	57.0	94.0	84.7	69.0	94.0	84.6	64.0
4	95.0 87.7 76.0	92.0 79.5 61.0	96.0 83.1 65.0		94.0	89.1	80.0	85.0	76.7	59.0	91.0	81.9	61.0	96.0	83.2	55.0	86.0	76.4	54.0	96.0	83.8	62.0	96.0	83.6	63.0	92.0	84.5	73.0
5	96.0 91.7 86.0	94.0 85.0 67.0	98.0 86.7 67.0		95.0	90.1	77.0	89.0	80.6	64.0	92.0	84.3	62.0	97.0	87.7	72.0	86.0	78.6	61.0	97.0	86.9	71.0	94.0	89.0	81.0	96.0	88.6	81.0
6	96.0 90.2 80.0	96.0 88.9 64.0	91.0 85.5 75.0		97.0	89.5	75.0				93.0	83.9	67.0	90.0	84.3	67.0	86.0	73.3	53.0	98.0	91.1	77.0	92.0	83.3	68.0	95.0	85.6	73.0
7	94.0 86.9 73.0	93.0 80.3 61.0	92.0 81.8 70.0		97.0	92.0	83.0	84.0	72.9	52.0	89.0	82.6	61.0	90.0	80.2	64.0	86.0	74.5	58.0	97.0	90.2	76.0	89.0	80.9	53.0	89.0	81.9	69.0
8	93.0 85.5 67.0	95.0 91.6 85.0	87.0 80.1 66.0		95.0	89.6	81.0	87.0	78.7	54.0	90.0	74.3	50.0	88.0	80.9	67.0	86.0	75.2	53.0	95.0	88.1	81.0	88.0	82.6	69.0	88.0	81.5	68.0
9	94.0 85.1 69.0	93.0 82.3 58.0	92.0 82.0 64.0		92.0	87.3	74.0	93.0	77.0	58.0	87.0	77.0	56.0	90.0	80.8	64.0	86.0	70.0	44.0	91.0	81.9	60.0	92.0	85.3	71.0	87.0	78.5	57.0
10	89.0 81.8 68.0	90.0 84.2 71.0	94.0 86.6 77.0		93.0	84.9	69.0	95.0	82.8	64.0	88.0	76.5	54.0	90.0	78.5	61.0	85.0	69.8	45.0	89.0	79.1	58.0	89.0	80.1	62.0	86.0	78.7	63.0
11	97.0 83.8 63.0	96.0 86.0 73.0	88.0 80.7 59.0		94.0	88.8	81.0	95.0	85.9	70.0	96.0	89.5	73.0	89.0	81.9	69.0	85.0	76.2	58.0	92.0	80.7	61.0	98.0	91.6	81.0	88.0	78.8	62.0
12	87.0 79.9 63.0	97.0 88.7 72.0	87.0 81.1 70.0		92.0	83.1	67.0	94.0	87.3	72.0	97.0	92.1	83.0	97.0	86.4	70.0	85.0	77.7	58.0	95.0	84.1	68.0	93.0	84.7	64.0	90.0	82.3	66.0
13	86.0 78.7 61.0	92.0 79.8 58.0			96.0	88.8	78.0	97.0	91.0	72.0	95.0	90.8	84.0	96.0	88.3	76.0	89.0	80.3	57.0	97.0	87.9	62.0	96.0	85.8	64.0	95.0	90.2	77.0
14	89.0 80.5 60.0	85.0 74.4 50.0			93.0	86.7	73.0	94.0	88.9	71.0	92.0	83.8	63.0	96.0	88.0	75.0	85.0	69.3	40.0	96.0	88.1	69.0	95.0	88.9	75.0	96.0	90.0	75.0
15	90.0 78.9 61.0	85.0 70.6 47.0			90.0	82.5	68.0	96.0	87.4	74.0	90.0	81.7	58.0	91.0	79.5	58.0	84.0	67.5	38.0	95.0	87.7	70.0	98.0	92.7	85.0	97.0	85.7	63.0
16	86.0 77.7 59.0	87.0 74.4 58.0			91.0	82.7	65.0	97.0	92.4	81.0	91.0	81.8	67.0	92.0	80.9	59.0	83.0	70.0	47.0	97.0	92.8	84.0	94.0	86.7	65.0	94.0	83.7	63.0
17	92.0 83.3 58.0	88.0 78.2 62.0			95.0	84.4	66.0	92.0	86.9	77.0	91.0	77.6	57.0	97.0	91.1	80.0	94.0	84.6	72.0	94.0	86.6	68.0	97.0	95.5	89.0	92.0	86.2	77.0
18	96.0 89.6 79.0	94.0 81.5 63.0			95.0	87.1	75.0	93.0	83.2	71.0	93.0	80.8	56.0	96.0	86.3	65.0	92.0	81.7	59.0	97.0	93.8	84.0				97.0	89.4	77.0
19	92.0 84.7 70.0	93.0 81.2 56.0			98.0	91.6	72.0	94.0	82.2	62.0	89.0	79.1	58.0	92.0	77.8	51.0	86.0	76.4	42.0	97.0	91.1	76.0	68.0	68.0	68.0	94.0	85.3	71.0
20	93.0 87.1 63.0	87.0 76.1 43.0			97.0	90.2	77.0	96.0	82.7	65.0	94.0	87.0	77.0	94.0	83.9	56.0	92.0	83.4	66.0	94.0	83.2	57.0	90.0	87.7	77.0	88.0	80.3	66.0
21	97.0 87.3 76.0	85.0 71.1 40.0			94.0	85.6	70.0	97.0	88.9	71.0	90.0	77.3	58.0	96.0	80.8	57.0	88.0	78.9	60.0	96.0	83.6	58.0	96.0	86.3	72.0	92.0	83.5	71.0
22		85.0 75.2 47.0			97.0	88.8	78.0	89.0	73.9	43.0	88.0	77.8	57.0	98.0	83.2	67.0	96.0	84.7	61.0	94.0	87.3	73.0	95.0	88.4	75.0	96.0	85.8	72.0
23	97.0 89.6 71.0	85.0 76.1 59.0			90.0	82.1	67.0	86.0	76.6	57.0	90.0	76.0	60.0	97.0	85.4	64.0	91.0	82.3	66.0	94.0	85.3	71.0	96.0	87.3	75.0	95.0	86.7	80.0
24		86.0 74.8 59.0				82.5																						
25	97.0 84.6 66.0	94.0 86.0 65.0			90.0	83.1	66.0	90.0	83.2	60.0	89.0	78.3	48.0	95.0	85.7	63.0	95.0	89.3	77.0	98.0	88.3	68.0	88.0	81.1	61.0	89.0	82.5	66.0
26	93.0 82.3 62.0	95.0 85.6 71.0			90.0	79.7	54.0	93.0	83.5	65.0	78.0	63.4	46.0	92.0	80.0	57.0	88.0	78.0	52.0	89.0	83.6	67.0	89.0	82.1	64.0	93.0	83.3	67.0
27		89.0 83.8 72.0				81.1																						
28		94.0 86.8 76.0				84.6																						
29		97.0 87.6 73.0				81.0																						
30	92.0 84.8 69.0					81.4		96.0	88.9	74.0								85.8	76.0					91.9	81.0	85.0	77.7	54.0
31	92.0 85.6 69.0				88.0	79.5	55.0				95.0	83.2	65.0	83.0	74.2	53.0				98.0	88.9	75.0				85.0	76.7	54.0
Promedio Mensual	98.0 85.0 58.0	97.0 81.4 40.0	98.0 81.8 49.0		98.0	85.6 5	50.0	97.0	82.5	43.0	97.0	80.6	46.0	98.0	82.3	48.0	97.0	77.7	38.0	98.0	85.5	50.0	98.0	85.5	53.0	97.0	83.6	53.0





											2013										
Día/Mes		ENE			FEB			MAR			ABR			MAY			JUN			JUL	
Variables	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN												
1	86.0	75.0	54.0	96.0	85.9	74.0	97.0	91.2	82.0	89.0	82.1	66.0	96.0	90.6	81.0	94.0	88.3	73.0	96.0	90.1	75.0
2	87.0	78.4	62.0	98.0	96.0	89.0	91.0	82.4	66.0	93.0	84.9	73.0	96.0	90.2	79.0	94.0	82.9	57.0	93.0	84.0	61.0
3	87.0	77.9	61.0	96.0	89.3	72.0	89.0	84.2	69.0	90.0	81.0	67.0	96.0	91.1	84.0	91.0	84.5	65.0	89.0	82.3	64.0
4	87.0	77.1	57.0	98.0	88.3	73.0	90.0	82.9	70.0	91.0	81.4	57.0	93.0	84.0	56.0	88.0	77.4	52.0	87.0	78.6	59.0
5	86.0	74.7	50.0	96.0	90.6	80.0	87.0	78.7	57.0	87.0	82.4	72.0	95.0	90.2	78.0	86.0	79.9	57.0	94.0	84.0	72.0
6	84.0	75.3	56.0	93.0	87.5	78.0	95.0	85.7	65.0	89.0	81.4	69.0	92.0	83.9	65.0	88.0	81.0	63.0	92.0	83.1	66.0
7	85.0	73.8	51.0	96.0	88.4	77.0	96.0	86.4	68.0	88.0	78.2	63.0	96.0	93.1	84.0	92.0	83.8	66.0	90.0	81.1	62.0
8	84.0	66.6	44.0	98.0	92.6	79.0	87.0	78.6	59.0	89.0	80.9	62.0	94.0	89.2	79.0	88.0	81.9	62.0	94.0	78.1	54.0
9	82.0	67.4	41.0	98.0	91.9	76.0	94.0	85.0	68.0	89.0	79.5	58.0	93.0	87.7	80.0	89.0	78.2	56.0	93.0	82.6	61.0
10	84.0	73.9	51.0	97.0	91.1	74.0	92.0	82.3	64.0	96.0	83.0	66.0	96.0	86.2	64.0	91.0	82.8	69.0	92.0	89.2	85.0
11	83.0	72.6	57.0	93.0	87.6	69.0	88.0	82.5	72.0	96.0	84.4	75.0	93.0	86.7	79.0	94.0	85.8	72.0	90.0	82.7	67.0
12	88.0	76.7	57.0	98.0	95.2	89.0	97.0	81.5	66.0	86.0	79.2	60.0	92.0	83.3	66.0	95.0	82.9	56.0	89.0	80.5	61.0
13	90.0	86.3	79.0	95.0	86.0	63.0	95.0	86.4	73.0	88.0	79.2	64.0	96.0	83.9	70.0	95.0	83.8	59.0	89.0	79.8	57.0
14	95.0	86.1	60.0	98.0	91.3	79.0	91.0	84.2	70.0	92.0	84.4	69.0	97.0	89.1	74.0	93.0	87.7	78.0	87.0	76.0	52.0
15	94.0	82.7	63.0	91.0	82.0	60.0	98.0	93.1	80.0	91.0	85.7	73.0	97.0	91.1	85.0	88.0	84.8	74.0	89.0	82.0	65.0
16	91.0 97.0	80.2	58.0	89.0	79.6 90.5	60.0	92.0	81.7 87.2	58.0	92.0	81.1	64.0	98.0	92.4	76.0	97.0	84.2 82.7	64.0 67.0	86.0	76.8 77.8	48.0
17	94.0	84.1 86.8	71.0 69.0	95.0 93.0	83.8	80.0 68.0	97.0 97.0	87.2 87.6	74.0 68.0	96.0 95.0	84.7 87.7	68.0 71.0	97.0 95.0	94.7 84.0	90.0	91.0 91.0	81.5	66.0	87.0 87.0	83.0	58.0 68.0
18 19	92.0	80.0	60.0	93.0	82.6	66.0	91.0	87.0	72.0	95.0 97.0	91.5	71.0 77.0	95.0 89.0	83.1	69.0 68.0	90.0	85.6	74.0	87.0 89.0	81.8	61.0
20	92.0 86.0	76.9	61.0	89.0	79.7	60.0	96.0	86.7	72.0 64.0	94.0	88.4	77.0 76.0	92.0	87.6	77.0	90.0	82.2	59.0	94.0	81.1	61.0
20	87.0	78.5	70.0	89.0	81.5	68.0	97.0	92.8	86.0	96.0	87.4	70.0 70.0	96.0	93.3	89.0	89.0	78.7	57.0	94.0	83.6	59.0
22	87.0	81.4	70.0 72.0	89.0	80.6	59.0	95.0	88.2	72.0	96.0	88.8	69.0	96.0	92.3	82.0	88.0	78.7 79.4	59.0	92.0	82.1	65.0
23	97.0	89.3	77.0	88.0	79.5	66.0	91.0	85.0	75.0	92.0	85.4	66.0	97.0	92.5	81.0	87.0	73. 4 77.1	55.0	94.0	83.7	63.0
24	93.0	83.3	69.0	97.0	90.9	80.0	94.0	84.9	64.0	91.0	84.0	72.0	96.0	89.8	74.0	96.0	86.2	66.0	87.0	78.2	60.0
25	96.0	88.1	76.0	91.0	80.7	58.0	97.0	87.3	77.0	91.0	84.4	73.0	92.0	83.6	63.0	96.0	87.6	63.0	85.0	70.8	45.0
26	93.0	82.0	62.0	87.0	81.8	69.0	90.0	82.0	64.0	96.0	87.1	75.0	95.0	86.8	73.0	90.0	83.1	67.0	91.0	84.2	77.0
27	86.0	75.1	51.0	90.0	83.1	70.0	89.0	78.4	58.0	96.0	85.9	66.0	96.0	87.9	76.0	94.0	86.8	80.0	88.0	78.0	56.0
28	85.0	74.9	54.0	93.0	85.3	70.0		85.1	68.0		83.0	62.0	94.0	89.5	81.0		89.7	77.0	86.0	70.8	50.0
29	87.0	78.6	65.0				94.0	84.6	63.0		88.2	79.0	95.0	89.3	80.0	91.0	83.2	66.0	84.0	72.6	51.0
30	85.0	76.9	54.0				92.0	83.5	66.0		87.6	74.0	95.0	88.9	78.0	94.0	86.0	65.0	85.0	77.2	64.0
31	92.0	80.0	62.0				89.0	78.5	58.0				97.0	93.7	89.0				85.0	76.1	58.0
Promedi																					
О	97.0	78.7	41.0	98.0	86.6	58.0	98.0	84.7	57.0	97.0	84.1	57.0	98.0	88.7	56.0	97.0	83.3	52.0	96.0	80.4	45.0
Mensual																					



RESUMEN PRECIPITACIÓN DIARIO ANUAL



Gestión Ambier	tui puru	er besar	10110 003																																
Año		20	10							20	11											20	12									2013			
Día/Mes	SEP	ОСТ	NOV	DIC	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	ОСТ	NOV	DIC	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	ОСТ	NOV	DIC	ENE	FEB	MAR	ABR	MAY	JUN	JUL
1		0.0	41.0	25.6	0.0	3.0	47.6	1.0	11.8	13.6	0.8	0.0	0.0	15.2	0.0	5.2	0.0	2.0	0.0			0.0	2.0	0.0	0.0	0.0	0.0	1.4	0.0	32.0	13.0	0.4	21.2	0.0	13.4
2		0.0	2.4	44.2	0.6	0.0	53.0	0.0	0.0	24.6	1.0	10.4	0.0	0.0	0.8	3.8	4.2	0.0	0.0		0.0		0.0	0.0	0.0	1.0	1.2	0.0	0.0	80.2	0.0	0.0	6.4	0.0	0.2
3		28.0	8.2	16.2	6.4	0.0	18.2	0.0	0.0	0.8	0.0	0.6	0.0	5.2	0.0	0.2	6.0	1.2	0.0		6.6		0.0	0.0	0.0	0.8	4.6	0.0	0.0	1.2	0.0	0.0	0.6	0.0	0.0
4		15.2	20.0	16.2	18.6	0.0	14.8	0.0	0.0	19.0	0.0	0.0	0.0	15.6	19.6	35.2	7.2	0.0	1.4		4.2		0.0	0.0	0.0	8.4	20.4	1.6	0.0	28.0	0.0	0.0	19.6	0.0	0.0
5		0.8	19.4	0.0	1.2	0.0	6.8	12.8	0.0	0.0	0.0	25.2	0.0	0.0	0.4	20.2	9.4	2.4	10.4		4.2	0.0	0.0	0.0	0.0	10.2	3.8	7.8	0.0	3.2	0.0	0.0	15.8	0.0	2.0
6		5.6	27.6	5.2	0.0	58.0	8.8	1.8	0.0	0.0	10.6	0.0	0.0	11.4	6.4	0.8	3.6	4.4	0.0		0.8		0.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0	22.2	0.0	0.0	0.0	9.0
7		0.0	1.4	1.2	0.0	11.0	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	28.0	10.8	2.2	0.0	0.0		30.6	0.0	0.8	0.0	0.0	0.6	0.0	0.0	0.0	0.8	2.4	0.0	4.2	0.0	0.0
8		30.2	0.4	8.0	0.0	15.0	0.0	0.0	0.4	0.0	0.0	0.0	34.2	4.4	10.0	1.0	2.6	12.6	0.0		2.2	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	59.8	0.0	0.0	0.0	0.0	0.0
9		4.0	0.0	1.2	0.0	0.0	31.4	1.2	2.8	0.0	0.0	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0		0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8	10.0	0.4	0.0	0.0	0.8
10		0.0	4.4	10.8	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0.0	9.4	11.0	10.0	0.0	0.0	1.6	0.0		3.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0.0	16.2	2.6	0.0	4.8
11		0.0	4.2	0.0	0.0	0.0	0.0	2.2		0.0	0.0	0.0	0.0	29.2	1.2	4.4	1.2	6.2	0.0		9.6	14.2	13.4	0.0	0.0	1.4	0.4	0.0	0.0	1.0	0.0	3.0	2.4	0.0	0.0
12		0.0	7.4	1.0	0.0	0.0	0.0	6.8	4.4	0.0	3.6	0.4	9.2	6.8	6.6	0.0	1.2	5.4	0.0		1.0	2.0	1.6	0.0	0.0	7.4	6.6	0.0	0.0	25.0	0.0	0.4	0.0	0.0	0.0
13		0.0	4.8	18.2	1.4	17.2	0.0	0.0	37.8	0.4	2.0	0.0	0.0	0.0	0.0	14.8	0.0	0.2			0.0	23.2	2.0	0.0	0.0	2.0	22.6	0.4	1.0	3.6	0.0	0.0	0.0	1.0	0.0
14		0.0	4.4	23.8	0.0	0.0	0.0	0.0	1.2	1.0	5.0	0.6	0.0	18.2	0.0	38.6	0.0	0.0			0.0	0.4	0.0	0.0	0.0	2.0	1.0	24.0	2.2	22.6	0.0	5.6	0.0	4.0	0.0
15		5.6	2.0	26.8	0.4	9.6	0.0	8.6	0.0	0.0	26.2	8.2	0.0	36.4	0.6	5.0	0.0	0.0			0.0	10.6	0.0	0.0	0.0	6.0	14.2	5.0	31.8	1.6	39.2	0.0	0.0	0.0	0.0
16		0.0	21.6		10.2	37.8	16.8	6.4	7.6	0.0	0.0	13.6	11.6	16.6	5.0	9.0	0.0	0.0			0.0	6.4	0.4	0.0	0.0	81.0		3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	3.4	18.2	15.2	0.0	0.0	17.0	0.0	2.0	3.4	0.0	0.6	2.2	11.4	14.2	25.6	0.4	3.0	0.0			0.8	0.0	0.0	0.0	0.0	0.0	23.4	0.0	0.4	8.8	16.4	11.6	0.0	1.6	0.0
18		9.4	8.4	12.4	0.0	26.8	18.2	7.6	20.6	0.0	3.4	10.8	20.6	4.2	29.0	3.4	9.6	16.8			2.8	10.2	0.0	0.0	0.0	26.8		0.0	2.6	0.0	0.8	9.4	0.0	0.0	0.0
19		4.4	11.6	14.4	0.0	0.0	0.0	29.6	3.0	0.0	0.0	1.2	0.0	0.0	15.6	4.2	0.4	1.2			10.8	0.0		0.0	0.0	1.6	35.6	0.0	0.0	9.0	0.0	25.0	0.0	1.0	0.0
20		0.0	6.4	3.0	0.0	1.0	0.0	21.4	0.0	1.6	0.0	1.8	14.4	0.0	13.6	0.2	12.6	0.0			0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0		47.0		0.0	0.0	0.0
21		15.8	0.2	0.0	0.0	5.6	10.8	0.0	8.0	0.0	0.0	1.2	0.0	0.0	5.6	0.0	12.0	0.0			0.0	0.0	0.0	0.0	0.0	47.8	12.4	0.0	0.0	0.0	22.0	20.6	0.0	0.0	49.8
22		0.0	3.8	0.0	0.0	0.0	0.0	24.0	18.2	26.2	0.0	0.0	5.8	0.0	21.6	0.0	4.6	0.0			0.0	0.0	0.0	0.0	3.2	16.8	0.0	0.0	0.0	0.0	6.2	21.8	0.0	0.0	0.8
23		6.8	6.2	0.0	0.0	6.0	5.8	0.0	0.0	1.2	0.0	34.6	7.8	18.8	0.0	0.8	0.0	0.0			0.0	0.0	0.0	0.0	0.0	10.4	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0
24			24.4	0.0	0.0	18.0		0.0	0.0	2.6	0.0	0.0	10.0	0.0	24.0	0.0	10.2	0.0			0.0	0.0	0.0	0.0	3.8	10.0	0.0	0.0	0.0	16.4	6.8	0.0	0.0	50.2	0.0
25	6.0	15.8	4.6	2.4	0.0	2.6	11.8	1.6	0.0	18.2	0.0	0.0	1.8	0.6	0.0	0.0	0.0	8.0			0.0	1.0	0.0	0.0	1.6	0.4	0.0	0.0	6.6		15.8		0.0	24.0	0.0
26	0.4		14.6		0.0	0.0	0.0	0.0	10.8	0.0	0.0	0.0	3.0	0.6	0.0	0.0	0.4	0.0			0.0	1.4	0.0	0.0	1.6	0.0	0.0	0.0	0.6	0.0	0.0	2.6	0.0	0.0	0.0
27	2.4	27.4		0.0	0.0	0.0	0.0	12.0	0.0	1.0	0.0	0.0	0.0	0.0	1.2	0.0	4.4	0.0			1.4	0.2	0.0	0.0	12.8		0.0	0.0	0.0		0.0		0.0	0.6	0.0
28	6.6	4.8	20.0	0.0	0.0	25.0	10.4	6.6	0.0	0.0	3.0	16.2	0.0	5.6	23.0	0.0	0.0	1.4			2.0	0.0	0.0	0.0	0.4	0.0	6.6	0.0	0.0		16.2		0.0	26.2	0.0
29	7.0	37.4	1.4	0.0	0.0		0.0	4.4	1.8	0.0	11.8	0.0	0.0	6.6	5.2	0.0	0.0	18.2			0.0	3.0	0.0	0.0	0.0	1.6	4.4	0.0	0.0		21.8	10.2		0.0	0.0
30	4.2	8.8	1.6	0.0	0.0		0.0	0.4	0.8	0.8	2.0	0.0	0.0	9.0	8.2	0.0	0.0				0.0	1.2	0.0	0.0	13.6	7.0	9.4	0.0	0.0		0.2	0.6	0.0	4.0	0.0
31		0.4		0.0	0.0		0.0		2.6		0.0	0.0		0.0		0.0	0.0				0.0		0.0	0.0		0.8		0.0	0.0	<u> </u>	0.0	<u> </u>	0.0	igsqcut	0.0
Resumen Mensual	30.6	262.0	289.6	231.8	38.8	253.6	255.2	174.6	135.2	111.0	70.0	127.0	151.4	229.6	261.2	158.0	94.8	81.6	11.8		80.0	110.0	20.2	0.0	37.0	281.4	169.6	43.8	47.6	335.4	240.0	144.6	72.8	112.6	80.8





RESUMEN RADIACIÓN SOLAR DIARIO ANU

Año				20	10			
Día/Mes	SE	Р	00	T	NC	V	DI	С
Variables	MÁX	PROM	MÁX	PROM	MÁX	PROM	MÁX	PROM
1			1336.0	287.9	874.0	165.5	1107.0	108.9
2			1385.0	201.0	1093.0	152.3	949.0	123.1
3			1355.0	188.9	1197.0	166.3	886.0	99.3
4			1099.0	158.4	1222.0	279.6	334.0	55.8
5			1390.0	214.6	1260.0	197.2	1294.0	166.4
6			510.0	105.7	875.0	107.5	1176.0	203.5
7			1239.0	247.5	1085.0	175.7	617.0	83.4
8			1382.0	276.8	814.0	145.4	1118.0	166.9
9			1376.0	284.1	1348.0	214.9	1179.0	167.8
10			1255.0	282.7	773.0	107.8	1053.0	159.7
11			1274.0	239.3	392.0	64.0	837.0	144.0
12			1162.0	164.8	1164.0	126.5	1338.0	163.2
13			1301.0	228.4	689.0	98.0	986.0	109.7
14			1359.0	184.9	1129.0	104.8	1093.0	235.7
15			807.0	105.5	1146.0	113.9	1294.0	183.3
16			1021.0	123.0	1072.0	142.4	1028.0	181.7
17	448.0	155.0	371.0	68.2	640.0	87.5	1294.0	140.2
18			1065.0	188.1	1248.0	120.7	849.0	136.5
19			1368.0	245.1	1169.0	136.9	1317.0	135.4
20			1362.0	133.2	1345.0	234.6	1164.0	104.6
21			1002.0	143.7	1338.0	212.6	1118.0	160.9
22			911.0	153.1	1331.0	174.0	1085.0	142.7
23			1053.0	162.9	1158.0	108.0	1123.0	154.1
24	759.0	183.8	1410.0	178.3	782.0	98.9	1158.0	171.2
25	1097.0	159.3	1522.0	180.1	1208.0	194.1	1209.0	200.3
26	1100.0	164.2	1139.0	162.6	1267.0	192.3	1144.0	139.4
27	545.0	84.8	1390.0	174.7	1304.0	186.6	1153.0	193.3
28	1441.0	190.2	1317.0	188.1	1194.0	122.9	1127.0	224.0
29	1366.0	248.4	1288.0	143.9	1245.0	236.8	1199.0	154.0
30	1324.0	212.3	1371.0	147.5	1113.0	136.0	1208.0	220.3
31			1404.0	116.9			1118.0	265.8
Promedio Mensual	1441.0	174.8	1522.0	183.2	1348.0	153.5	1338.0	157.9



RESUMEN RADIACIÓN SOLAR DIARIO ANUAL



Año	<u> </u>											20	11											
Día/Mes	EN	JE	FE	В	M	AR	AE	3R	M	AY	JU		JL	JL	AG	60	SI	Р	0	СТ	NC	V	D	IC
Variables		PROM	_	PROM		PROM	_		MÁX		_				MÁX			PROM			MÁX			PROM
1	1123.0	280.4	986.0	215.5	1044.0	123.6	1213.0	223.8	1157.0	168.4	434.0	66.2	972.0	162.3	1160.0	185.8	949.0	225.1	1055.0	94.5	1281.0	225.5	1083.0	94.3
2	1169.0	254.1	1148.0	267.6	1273.0	136.2	1162.0	215.0	1238.0	204.5	418.0	86.4	708.0	98.9	652.0	62.3	1239.0	203.5	1215.0	171.5	1143.0	249.9	1121.0	145.9
3	1130.0	199.5	1081.0	202.3	1359.0	221.9	1049.0	144.4	162.0	42.9	512.0	115.9	932.0	209.1	1021.0	158.5	914.0	118.4	1181.0	202.8	728.0	134.9	1229.0	142.2
4	385.0	67.3	1051.0	156.4	1176.0	229.7	1260.0	145.3	1209.0	167.5	833.0	126.6	1174.0	140.2	1093.0	207.8	954.0	134.0	462.0	95.9	1039.0	213.4	1121.0	68.0
5	1132.0	125.2	1216.0	166.8	1345.0	192.1	652.0	118.1	710.0	167.6	1011.0	174.6	1007.0	165.9	1053.0	252.0	1179.0	275.5	1245.0	265.6	1109.0	268.3	1063.0	134.0
6	1150.0	163.6	1192.0	201.2	1267.0	112.9	1320.0	206.9	946.0	170.2	1155.0	143.0	742.0	125.3	1042.0	217.8	1269.0	180.3	1051.0	244.4	1141.0	172.3	773.0	82.2
7	868.0	130.9	1245.0	74.6	1299.0	149.6	1352.0	197.1	1044.0	140.6	696.0	136.4	1039.0	188.6	1021.0	192.3	1071.0	118.5	1216.0	231.1	1051.0	163.2	610.0	84.3
8	1239.0	117.3	1085.0	163.8	1324.0	171.5	1095.0	163.7	1009.0	119.6	988.0	184.4	962.0	197.4	1037.0	277.7	1211.0	124.1	661.0	87.3	292.0	66.4	557.0	102.4
9	1088.0	124.5	1188.0	111.6	1232.0	151.1	765.0	135.1	1157.0	123.6	1065.0	172.4	981.0	166.8	998.0	119.0	905.0	158.8	990.0	145.5	874.0	173.1	974.0	189.8
10	1102.0	154.8	1165.0	210.2	814.0	128.9	761.0	83.8	0.0	0.0	1044.0	176.0	1121.0	175.1	1172.0	233.6	1169.0	268.0	1322.0	147.1	1236.0	175.8	1078.0	165.7
11	1162.0	226.1	1248.0	141.6	1299.0	176.9	1220.0	204.4			819.0	182.7	1027.0	201.4	1127.0	146.1	1338.0	163.7	1021.0	136.8	482.0	71.2	1136.0	155.1
12	1032.0	196.8	1055.0	244.0	1165.0	254.6	1311.0	118.1	46.0	7.3	1049.0	187.8	925.0	90.9	763.0	92.3	907.0	115.3	738.0	123.3	357.0	50.0	735.0	105.4
13	1317.0	151.2	1097.0	166.5	1132.0	286.0	1255.0	188.8	884.0	114.7	984.0	189.1	969.0	93.8	1037.0	175.0	1304.0	237.7	974.0	257.4	1079.0	146.2	1223.0	124.1
14	1079.0	204.2	998.0	133.3	1216.0	263.0	1262.0	186.1	390.0	83.2	679.0	95.6	1169.0	130.9	1130.0	149.3	1127.0	237.7	1109.0	207.1	1076.0	231.8	1136.0	105.6
15	1111.0	205.4	1132.0	172.8	1155.0	235.5	972.0	89.8	717.0	97.9	998.0	180.3	1176.0	148.1	1067.0	155.8	986.0	166.9	619.0	138.1	1178.0	190.7	471.0	79.3
16	1137.0	167.9	1269.0	125.2	1202.0	245.5	835.0	109.4	853.0	231.8	561.0	103.9	1106.0	216.9	791.0	216.6	1195.0	132.7	1123.0	127.7	1085.0	168.7	686.0	70.8
17	1097.0	252.1	742.0	107.6	1063.0	145.5	1266.0	105.9	872.0	203.6	738.0	116.1	1164.0	155.9	867.0	147.2	1197.0	147.8	1063.0	99.4	1065.0	193.3	967.0	124.6
18	1137.0	203.0	1301.0	137.1	884.0	164.5	1162.0	119.8	1106.0	181.4	923.0	147.5	1169.0	230.5	1273.0	220.2	694.0	128.6	828.0	119.3	1065.0	172.9	1042.0	127.2
19	1183.0	221.1	1301.0	190.9	1155.0	148.9	967.0	183.6	1049.0	117.6	643.0	103.0	1160.0	245.3	1259.0	221.6	1223.0	145.1	1311.0	218.2	1192.0	264.2	1074.0	82.0
20	1143.0	220.7	1213.0	268.1	1109.0	106.8	1375.0	136.1	1076.0	114.3	863.0	141.8	1102.0	172.0	875.0	108.1	1155.0	133.4	728.0	123.0	1195.0	104.4	1078.0	143.3
21	1241.0	250.3	1136.0	291.1	1238.0	127.5	1280.0	150.1	875.0	113.0	958.0	202.0	937.0	186.1	1099.0	164.9	1172.0	222.8	1271.0	230.8	1055.0	221.2	1085.0	175.8
22	1032.0	272.2	1114.0	261.9	1209.0	137.4	1204.0	165.0	1143.0	115.9	1132.0	182.0	1165.0	223.3	1139.0	167.3	1194.0	223.2	1021.0	310.6	1273.0	133.5	937.0	243.4
23	1083.0		1288.0						1090.0												1055.0	189.5	1013.0	205.8
24	988.0	231.0	1048.0	111.1	1310.0	142.4	1320.0	208.2	1236.0	151.9	624.0	112.4	714.0	125.5	858.0	136.5	1157.0	134.7	1092.0	208.2	654.0	86.5	1160.0	197.4
25	951.0	196.9	1389.0				647.0		1127.0						1202.0		I				1134.0		1	
26	1248.0	157.7	1361.0																		983.0			
27			615.0																		1069.0			
28									698.0												898.0		1	
29	1123.0								1139.0												1178.0		I	
30		142.8						212.7													1095.0	171.8	I	
31	1090.0	168.0			1271.0	181.0			861.0	97.6			1165.0	156.3	1201.0	185.0			1130.0	228.7			1081.0	199.4
Promedio	1317.0	190.0	1389.0	175.4	1359.0	170.2	1375.0	159.3	1238.0	131.0	1155.0	142.4	1176.0	160.3	1310.0	180.7	1338.0	175.7	1322.0	168.6	1281.0	166.4	1229.0	140.4
Mensual																								



RESUMEN RADIACIÓN SOLAR DIARIO ANUAL



. ~													112											
Año Día (Mara		- 1		·n		A D		20	D. 0.	A 1/)12				I 6			CT	l NG	N/		10
Día/Mes	EN		FE		M			BR	MA			JN DDOM	JL			50	!	EP L DD ON 4	-	CT	NO			IC
Variables		PROM		PROM	1027.0	PROM	IVIAX	PROM	MÁX	PROM	824.0	PROM 85.3	_	PROM 165.8			+				MÁX 1164.0			
1 2	482.0				981.0				146.0	138.0	I	85.3					1065.0				1085.0		1	
_	1136.0				1114.0				42.0	1.0	I			111.7			838.0		1023.0		969.0		1071.0	
<i>J</i>	1195.0				1185.0				763.0	84.6		236.9	923.0										1113.0	
5	517.0		1074.0		881.0				1292.0	133.0	I		1030.0				1		1213.0		882.0		1213.0	
6	1146.0		524.0		1025.0				1283.0		1	170.0					1153.0		1187.0		981.0		1025.0	
7					1002.0							239.1	788.0		I		874.0		1		1099.0		963.0	
8	1153.0		615.0		842.0						1044.0						1206.0		846.0				1011.0	
	1134.0										I		944.0		I				1		863.0		1	
	1176.0	180.4			1048.0				1136.0		1092.0		1151.0		I						1048.0			
11	1106.0	192.5	1181.0	186.6	946.0	136.4			735.0	90.4	513.0	107.8	487.0	91.3	1215.0	173.5	1134.0	140.6	1032.0		401.0	84.1		
12	912.0	162.9	1280.0	173.9	983.0	182.2			717.0	113.1	1018.0	109.1	1100.0	110.9	1085.0	129.0	671.0	128.3	1130.0	192.5	958.0	181.9	1060.0	158.3
13	949.0	197.7	1083.0	248.8					700.0	96.6	726.0	104.2	714.0	82.1	1058.0	112.6	851.0	99.5	1028.0	232.3	1020.0	194.0	947.0	92.6
14	967.0	187.0	1195.0	252.3					789.0	126.2	810.0	112.1	1041.0	159.3	974.0	116.6	976.0	230.9	1097.0	160.6	954.0	111.1	967.0	157.1
15	1065.0	205.3	954.0	253.0					1021.0	169.7	1005.0	143.7	983.0	124.9	1097.0	216.8	1106.0	187.6	1158.0	159.1	519.0	86.4	1055.0	168.2
16	1155.0	223.1	1155.0	247.9					974.0	152.5	313.0	54.5	1209.0	172.3	1093.0	163.0	990.0	195.7	663.0	89.2	958.0	197.2	1060.0	205.0
17	1035.0	165.3	1060.0	150.4					1151.0	181.5	67.0	2.6	851.0	180.2	1046.0	107.7	756.0	103.2	1199.0	149.8	759.0	56.8	1158.0	151.9
18	954.0	131.3	1130.0	170.0					1055.0	124.3	907.0	148.2	1039.0	158.1	1056.0	171.3	1093.0	145.5	410.0	84.7			965.0	118.4
19	1079.0	198.1	1129.0	273.5					459.0	96.4	874.0	190.7	951.0	155.7	1141.0	211.5	1095.0	193.8	911.0	117.9	933.0	933.0	1072.0	217.0
20	1085.0	187.9	1093.0	256.3					615.0	109.0	984.0	172.2	791.0	97.9	1074.0	99.3	856.0	106.9	1171.0	199.3	253.0	28.4	1007.0	184.5
21	896.0		1000.0						918.0	151.9	758.0		993.0		I				991.0		1058.0	157.1	944.0	159.3
22	740.0		1150.0						896.0	114.0	835.0		1208.0				1002.0		1169.0		1021.0		1	
23	1123.0		1083.0						1007.0				962.0		I		842.0		1139.0		626.0		1	
24	612.0	79.7		211.1					1027.0				1007.0				1049.0		1		1085.0		598.0	
	1030.0	198.4		100.2					1009.0				1123.0		809.0		687.0		1136.0		1004.0			
	1007.0								1102.0		I						1				1176.0		1	
	1183.0																				1092.0			
	1039.0																				998.0			
29			1202.0	197.2																	810.0		1009.0	
	1113.0											95.9						134.5			1134.0	94.2	932.0	
31	780.0	95.1							8//.0	127.5			1051.0	146.4	830.0	109.4			1102.0	142.7			965.0	199.7
Promedio Mensual	1195.0	159.2	1280.0	194.4	1185.0	172.5			1292.0	135.0	1092.0	140.3	1209.0	152.0	1257.0	149.8	1206.0	156.8	1213.0	151.3	1176.0	160.2	1213.0	166.7



RESUMEN RADIACIÓN SOLAR DIARIO ANUAL



Año							20	13						
Día/Mes	EN	IE	FE	В	MA	AR	AE	BR	M	ΑY	JU	IN	JL	JL
Variables	MÁX	PROM												
1	956.0	210.9	983.0	120.6	624.0	67.7	856.0	150.2	529.0	85.2	1049.0	185.9	1158.0	135.6
2	958.0	158.3	160.0	28.9	911.0	153.9	795.0	120.4	1123.0	163.2	1014.0	197.0	1074.0	214.7
3	898.0	209.8	1114.0	145.3	687.0	118.7	1215.0	173.9	322.0	89.0	689.0	100.0	937.0	144.6
4	905.0	177.3	1056.0	152.6	960.0	168.2	1097.0	185.2	965.0	253.9	1085.0	195.0	1107.0	195.6
5	909.0	209.6	557.0	98.7	1055.0	242.6	1088.0	171.7	847.0	123.0	1025.0	156.5	1039.0	127.9
6	958.0	140.7	842.0	130.1	1223.0	188.2	1134.0	164.4	1085.0	174.2	1160.0	178.8	981.0	142.4
7	891.0	198.3	1158.0	139.4	1178.0	192.9	1197.0	198.1	624.0	89.8	881.0	101.4	1144.0	174.8
8	888.0	200.9	1085.0	127.2	1037.0	135.1	1056.0	188.1	976.0	145.2	935.0	138.0	1018.0	246.6
9	1157.0	163.5	1259.0	119.8	1100.0	153.6	1074.0	195.7	775.0	110.4	1060.0	235.3	1144.0	214.7
10	1072.0	157.9	494.0	95.9	962.0	166.1	981.0	163.8	1236.0	184.1	831.0	119.9	109.0	12.6
11	840.0	156.4	983.0	152.6	849.0	179.0	1220.0	188.1	1079.0	145.3	1146.0	138.9	984.0	164.2
12	752.0	159.7	473.0	60.3	1137.0	218.5	1063.0	209.5	1113.0	222.4	1009.0	212.7	1095.0	155.5
13	504.0	86.9	1223.0	231.0	765.0	119.5	1032.0	197.6	990.0	167.2	942.0	202.4	1079.0	151.4
14	1106.0	133.2	338.0	74.0	1213.0	158.7	858.0	135.1	1260.0	150.2	589.0	71.5	1078.0	232.4
15	1037.0	190.3	1009.0	227.1	559.0	96.5	1048.0	141.6	550.0	76.9	780.0	141.0	294.0	74.6
16	983.0	225.3	1088.0	237.2	1020.0	242.2	1130.0	216.8	642.0	93.8	1160.0	214.6	960.0	142.4
17	568.0	100.4	721.0	78.4	1144.0	153.9	1076.0	136.4	547.0	70.6	1220.0	178.8	965.0	168.9
18	838.0	95.8	1092.0	235.4	1088.0	151.4	1111.0	123.1	1002.0	200.0	1055.0	189.9	768.0	105.7
19	1037.0	191.4	1146.0	190.1	1179.0	137.2	1250.0	138.0	1167.0	173.9	768.0	91.8	1165.0	155.2
20	1020.0	182.2	1097.0	247.7	1208.0	197.0	1364.0	170.1	1085.0	110.8	956.0	120.4	1048.0	180.8
21	1160.0	149.9	900.0	156.1	390.0	58.4	1113.0	218.4	598.0	96.6	1078.0	219.3	1056.0	186.8
22	828.0	126.2	1187.0	214.1	1274.0	180.2	1420.0	183.1	1114.0	124.1	977.0	213.2	1127.0	165.7
23	547.0	79.2	1074.0	162.8	717.0	150.4	788.0	183.2	1373.0	96.0	1028.0	209.9	891.0	142.9
24	1020.0	180.6	942.0	81.5	1107.0	157.5	949.0	159.3	1041.0	136.9	1062.0	152.2	1051.0	157.9
25	1004.0	115.6	1100.0	196.5	935.0	164.6	1160.0	174.5	1195.0	212.0	962.0	188.5	1067.0	263.6
26	990.0	196.1	1130.0	159.3	1111.0	203.3	1171.0	149.4	1034.0	129.1	1055.0	197.0	325.0	79.4
27	1048.0	239.0	1053.0	182.3	1174.0	255.4	1201.0	235.3	933.0	151.5	759.0	98.6	1127.0	178.5
28	1011.0	221.8	995.0	95.0	1086.0	190.7	1078.0	252.0	981.0	88.0	1271.0	124.3	1078.0	218.8
29	1085.0	159.5			1222.0	187.3	1030.0	103.5	1032.0	128.2	895.0	174.3	1060.0	143.4
30	1099.0	203.1			898.0	145.6	784.0	136.7	853.0	158.0	1116.0	141.0	673.0	113.8
31	1058.0	140.0			1137.0	227.3			471.0	79.7			1187.0	212.1
Promedio Mensual	1160.0	166.4	1259.0	147.9	1274.0	166.5	1420.0	172.1	1373.0	136.4	1271.0	162.9	1187.0	161.4





RESUMEN EVOTRANSPIRACIÓN DIARIO ANUAL

Año						20:	10					
Día/Mes		SEP			ОСТ			NOV			DIC	
Variables	MÁX	PROM	MÍN									
1				0.7	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0
2				0.5	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0
3				0.6	0.0	0.0	0.4	0.0	0.0	0.3	0.0	0.0
4				0.5	0.0	0.0	0.7	0.0	0.0	0.1	0.0	0.0
5				0.7	0.0	0.0	0.7	0.0	0.0	1.2	0.0	0.0
6				0.3	0.0	0.0	0.3	0.0	0.0	0.6	0.0	0.0
7				0.6	0.0	0.0	0.5	0.0	0.0	0.2	0.0	0.0
8				0.7	0.0	0.0	0.3	0.0	0.0	0.5	0.0	0.0
9				0.8	0.0	0.0	0.6	0.0	0.0	0.4	0.0	0.0
10				4.5	0.0	0.0	0.3	0.0	0.0	1.2	0.0	0.0
11				0.6	0.0	0.0	0.2	0.0	0.0	0.3	0.0	0.0
12				0.6	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0
13				0.6	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0
14				0.5	0.0	0.0	0.3	0.0	0.0	1.9	0.0	0.0
15				0.4	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0
16				0.4	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0
17	1.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.5	0.0	0.0
18				0.5	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0
19				0.6	0.0	0.0	0.6	0.0	0.0	0.5	0.0	0.0
20				0.6	0.0	0.0	0.6	0.0	0.0	0.3	0.0	0.0
21				0.4	0.0	0.0	0.5	0.0	0.0	0.6	0.0	0.0
22				0.3	0.0	0.0	0.4	0.0	0.0	2.2	0.0	0.0
23				0.4	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0
24	0.3	0.0	0.0	0.6	0.0	0.0	0.3	0.0	0.0	0.5	0.0	0.0
25	0.4	0.0	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.6	0.0	0.0
26	0.4	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0
27	0.3	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0
28	0.6	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.6	0.0	0.0
29	0.7	0.0	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.5	0.0	0.0
30	0.7	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.6	0.0	0.0
31				0.5	0.0	0.0				0.6	0.0	0.0
Promedio Mensual	1.0	0.0	0.0	4.5	0.0	0.0	0.7	0.0	0.0	2.2	0.0	0.0





RESUMEN EVOTRANSPIRACIÓN DIARIO ANUAL

Año																		20	11																	
Día/Mes		ENE			FEB			MAR			ABR			MAY			JUN			JUL			AGO			SEP			ОСТ			NOV			DIC	
Variables	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN	MÁX	PROM	MÍN
1	0.6	0.0	0.0	2.6	0.0	0.0	0.4	0.0	0.0	0.7	0.0	0.0	0.5	0.0	0.0	0.2	0.0	0.0	0.4	0.0	0.0	2.9	0.0	0.0	0.5	0.0	0.0	0.3	0.0	0.0	0.6	0.0	0.0	0.4	0.0	0.0
2	0.6	0.0	0.0	3.3	0.0	0.0	0.5	0.0	0.0	0.7	0.0	0.0	0.5	0.0	0.0	0.2	0.0	0.0	0.3	0.0	0.0	0.2	0.0	0.0	0.6	0.0	0.0	0.5	0.0	0.0	0.6	0.0	0.0	2.4	0.0	0.0
3	0.6	0.0	0.0	1.5	0.0	0.0	0.6	0.0	0.0	0.4	0.0	0.0	0.7	0.0	0.0	1.0	0.0	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.3	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0
4	0.2	0.0	0.0	3.1	0.0	0.0	3.6	0.0	0.0	1.2	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	1.4	0.0	0.0	0.5	0.0	0.0	0.2	0.0	0.0
5	0.3	0.0	0.0	0.6	0.0	0.0	0.5	0.0	0.0	0.3	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0		0.0	0.0	4.7	0.0	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.5	0.0	0.0
6	0.5	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	3.0	0.0	0.0	0.4	0.0	0.0	1.0	0.0	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.5	0.0	0.0	0.3	0.0	0.0
7	0.3	0.0	0.0	0.3	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	1.8	0.0	0.0	0.4	0.0	0.0	1.0	0.0	0.0
8	0.4	0.0	0.0	0.3	0.0	0.0	0.6	0.0	0.0	0.4	0.0	0.0	0.3	0.0	0.0	3.0	0.0	0.0	0.5	0.0	0.0	0.7	0.0	0.0	2.2	0.0	0.0	0.3	0.0	0.0	0.7	0.0	0.0	0.2	0.0	0.0
9	0.4	0.0	0.0	0.3	0.0	0.0	2.4	0.0	0.0	0.3	0.0	0.0	0.6	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	0.6	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0
10	0.5	0.0	0.0	3.5	0.0	0.0	0.3	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	2.9	0.0	0.0	4.1	0.1	0.0	0.6	0.0	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.5	0.0	0.0
11	0.5	0.0	0.0	2.2	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.2	0.0	0.0	0.4	0.0	0.0
12 13	0.4 0.5	0.0	0.0	0.6	0.0	0.0	0.6 4.4	0.0	0.0	0.5	0.0	0.0	0.0 1.8	0.0	0.0	0.5	0.0	0.0	1.7 0.3	0.0	0.0	0.2	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	1.6 0.5	0.0	0.0
14	0.5	0.0	0.0	0.3	0.0	0.0	0.6	0.0	0.0	0.5	0.0	0.0	1.0	0.0	0.0	0.4	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.7	0.0	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.3	0.0	0.0
15	0.6	0.0	0.0	2.8	0.0	0.0	3.8	0.0	0.0	1.4	0.0	0.0	0.3	0.0	0.0	2.6	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.7	0.0	0.0	0.4	0.0	0.0	0.6	0.0	0.0	0.4	0.0	0.0
16	0.4	0.0	0.0	0.7	0.0	0.0	0.7	0.0	0.0	0.3	0.0	0.0	2.5	0.1	0.0	0.3	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	2.2	0.0	0.0	0.4	0.0	0.0	2.6	0.0	0.0	0.2	0.0	0.0
17	0.6	0.0	0.0	0.3	0.0	0.0	1.1	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.3	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	1.4	0.0	0.0	0.6	0.0	0.0	0.4	0.0	0.0
18	0.6	0.0	0.0	2.3	0.0	0.0	2.5	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.5	0.0	0.0	0.3	0.0	0.0
19	0.5	0.0	0.0	0.6	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	1.6	0.0	0.0	0.8	0.0	0.0	3.4	0.0	0.0	0.4	0.0	0.0	0.7	0.0	0.0	0.6	0.0	0.0	0.4	0.0	0.0
20	0.6	0.0	0.0	0.7	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	2.1	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.5	0.0	0.0
21	0.5	0.0	0.0	4.8	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	1.7	0.0	0.0	3.2	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.7	0.0	0.0	2.3	0.0	0.0	0.6	0.0	0.0
22	0.6	0.0	0.0	0.7	0.0	0.0	0.4	0.0	0.0	2.5	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	2.6	0.0	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.4	0.0	0.0	0.6	0.0	0.0
23	0.7	0.0	0.0	0.9	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.3	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	1.4	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	3.3	0.0	0.0
24	0.5	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	2.6	0.0	0.0	0.2	0.0	0.0	2.3	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.2	0.0	0.0	0.5	0.0	0.0
25	0.5	0.0	0.0	2.8	0.0	0.0	0.3	0.0	0.0	1.5	0.0	0.0	0.3	0.0	0.0	0.2	0.0	0.0	0.4	0.0	0.0	0.6	0.0	0.0	0.3	0.0	0.0	0.4	0.0	0.0	1.8	0.0	0.0	0.5	0.0	0.0
26	2.7	0.0	0.0	0.6	0.0	0.0	0.4	0.0	0.0	2.2	0.0	0.0	1.8	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	3.2	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0
27	0.4	0.0	0.0		0.0		0.7	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	2.9	0.0	0.0	0.4	0.0	0.0		0.0	0.0		0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0
28	2.1	0.0	0.0	0.5	0.0	0.0	1.9	0.0	0.0	2.8	0.0	0.0	0.3	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.3	0.0	0.0	2.5	0.0	0.0	1.1	0.0	0.0
29	0.6	0.0	0.0								0.0																		0.0	0.0		0.0	0.0	0.5	0.0	0.0
30			0.0								0.0	0.0					0.0	0.0								0.0	0.0			0.0	0.4	0.0	0.0		0.0	
31	0.5	0.0	0.0				2.7	0.0	0.0				1.6	0.0	0.0				0.5	0.0	0.0	0.4	0.0	0.0				3.5	0.0	0.0				2.3	0.0	0.0
Promedi																																		ĺ		
О	2.7	0.0	0.0	4.8	0.0	0.0	4.4	0.0	0.0	4.2	0.0	0.0	3.0	0.0	0.0	3.2	0.0	0.0	2.9	0.0	0.0	4.1	0.0	0.0	4.7	0.0	0.0	3.5	0.0	0.0	2.6	0.0	0.0	3.3	0.0	0.0
Mensual																																		ĺ		