

**METEOROLOGÍA.** Observaciones meteorológicas hechas en Copiapó.—  
Comunicacion de don Cesáreo Aguirre a la Facultad de Matemáticas  
de la Universidad de Chile.

ENERO—1863.								
Observacion a las nueve i media de la mañana.								
DIAS.	TERMÓMETRO DE MÍNIMO.	TERMÓMETRO LIBRE.	SICRÓMETRO.		TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
			TIEMPO SECO.	ID. HÚMEDO.				
1	10.5	16.6	17.4	14.4	17.7	730.7	NO.	N 0.0
2	11.0	20.7	20.8	16.4	19.5	729.4	NO.	N 0.0
3	14.4	17.9	17.9	15.5	19.0	728.0	NO.	N 0.3
4	12.5	17.5	18.0	16.2	19.5	731.5	C.	N 0.9
5	15.5	20.7	20.7	17.0	19.5	730.8	NO.	N 0.0
6	14.0	19.0	20.0	16.2	18.6	731.2	NO.	N 0.0
7	17.0	20.0	21.0	18.2	18.2	731.0	C.	N 0.0
8	14.0	21.0	22.0	19.0	21.0	730.0	C.	N 0.0
9	12.0	16.0	14.4	17.0	19.0	730.0	O.	N 0.0
10	14.0	16.2	20.4	16.0	20.0	730.8	O.	N 0.0
11	16.0	20.0	18.6	14.8	20.0	730.8	NO.	N 0.0
12	11.2	18.3	18.2	15.2	19.0	730.4	C.	N 0.0
13	16.0	18.3	19.4	15.4	20.0	730.8	NO.	N 0.1
14	14.0	19.2	17.8	15.0	19.5	729.5	NO.	N 1.0
15	13.5	16.4	20.6	19.0	19.0	730.5	NO.	N 0.4
16	15.0	20.9	22.2	17.2	19.5	731.7	NO.	N 0.4
17	16.0	22.2	20.6	16.8	20.0	730.3	O.	N 0.0
18	15.0	20.0	20.8	17.4	20.0	730.8	O.	N 0.0
19	15.0	21.9	21.6	17.4	20.2	730.4	O.	N 0.4
20	15.0	20.3	20.0	17.0	20.5	735.0	C.	N 0.2
21	16.0	19.0	20.6	17.2	20.2	734.0	C.	N 0.0
22	16.0	18.6	18.6	15.4	20.0	732.0	O.	N 0.0
23	16.0	18.0	18.8	16.4	22.0	733.0	O.	N 0.0
24	9.5	17.5	17.1	14.5	21.6	735.0	C.	N 0.0
25	"	"	18.0	14.8	21.0	731.0	C.	N 0.0
26	15.5	17.1	18.9	14.8	21.0	731.0	C.	N 0.0
27	16.0	17.7	19.8	15.4	21.0	734.0	C.	N 1.0
28	15.5	17.4	20.4	16.0	21.0	733.0	C.	N 1.0
29	13.0	19.3	19.8	15.2	20.6	735.0	C.	N 1.0
30	15.5	19.9	20.1	16.0	20.5	735.0	C.	N 0.0
31	15.0	19.5	19.2	16.0	20.5	737.0	NO.	N 0.0

## ENERO—1863.

## Observacion a las tres de la tarde.

DIAS.	TERMÓMETRO LIBRE.	TERMÓMETRO MÁXIMO.	SICRÓMETRO.		TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
			TIEMPO SECO.	TIEMPO HÚMEDO.				
1	26.4	27.0	24.6	17.8	20.5	729.9	NO.	N 0.0
2	26.6	27.1	24.0	15.0	20.5	728.0	NO.	N 0.1
3	26.6	27.1	26.4	18.9	20.5	727.5	NO.	N 0.1
4	23.9	27.1	23.5	17.2	20.5	729.2	NO.	N 0.0
5	25.4	27.2	25.1	17.8	20.8	728.3	NO.	N 0.0
6	25.9	27.2	25.1	17.8	21.8	729.8	NO.	N 0.0
7	25.3	27.0	24.0	17.2	20.6	727.8	NO.	N 0.0
8	25.1	27.0	21.3	18.2	21.1	728.6	NO.	N 0.2
9	26.6	27.0	24.0	19.2	20.2	727.5	O.	N 0.0
10	26.1	27.0	24.0	18.0	21.0	728.1	O.	N 0.0
11	26.9	28.0	24.0	22.0	21.0	727.7	NO.	N 0.0
12	25.1	27.7	24.8	19.9	21.6	727.8	NO.	N 0.1
13	23.3	25.0	22.5	20.2	21.0	729.2	C.	N 0.0
14	26.4	27.0	22.0	23.4	21.0	728.5	C.	N 0.0
15	25.8	27.0	22.2	21.0	21.5	729.4	O.	N 0.0
16	27.0	28.0	25.6	21.6	22.0	730.0	O.	N 0.0
17	27.6	28.5	24.0	18.4	22.2	728.3	NO.	N 0.0
18	27.0	28.5	24.0	18.6	21.4	728.8	NO.	N 0.8
19	27.8	28.8	24.0	18.4	23.0	736.0	C.	N 0.0
20	26.5	28.6	24.4	22.8	23.0	732.0	NO.	N 0.1
21	25.8	27.5	25.0	22.4	23.0	732.0	NO.	N 0.0
22	24.8	26.5	24.5	22.0	24.4	732.0	NO.	N 0.0
23	24.3	25.2	23.5	21.0	20.0	733.0	NO.	N 0.0
24	25.0	25.5	25.0	17.7	22.1	732.0	NO.	N 0.0
25	24.0	26.8	23.7	18.4	22.0	733.0	NO.	N 0.0
26	24.4	25.5	21.8	17.2	21.9	734.0	NO.	N 0.0
27	24.6	25.4	21.2	17.0	22.0	733.0	NO.	N 0.0
28	25.6	25.4	25.0	16.8	22.0	735.0	NO.	N 0.0
29	26.2	27.5	25.0	17.4	21.0	735.0	O.	N 0.0
30	25.8	27.5	25.8	17.1	22.2	733.0	C.	N 0.0
31	24.9	26.0	22.0	18.0	21.4	735.0	O.	N 0.0

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## ENERO—1863.

## Observacion a las nueve de la noche.

DIAS.	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.
1	16.6	20.5	731.2	N.
2	16.7	20.3	728.9	NO.
3	17.1	20.4	730.5	NO.
4	17.5	20.1	730.2	NO.
5	13.0	20.5	730.0	NO.
6	14.0	18.0	731.0	N.
7	17.0	20.0	732.0	O.
8	16.1	20.2	731.5	NO.
9	16.4	21.0	733.4	NO.
10	18.0	20.0	730.6	C.
11	17.0	21.0	730.2	O.
12	18.1	21.0	728.9	NO.
13	17.4	20.5	728.5	O.
14	17.6	21.5	729.0	O.
15	18.9	20.0	729.8	O.
16	18.0	21.0	730.2	O.
17	18.6	21.0	730.0	O.
18	18.4	23.0	730.2	C.
19	20.4	23.0	731.0	O.
20	19.1	23.0	730.0	O.
21	18.4	22.5	732.0	C.
22	18.6	22.0	732.0	C.
23	19.0	22.0	733.0	C.
24	18.3	21.6	732.5	NO.
25	17.3	21.1	733.0	O.
26	17.3	21.5	733.0	C.
27	17.1	28.5	733.0	NO.
28	17.1	21.5	733.0	NO.
29	18.8	21.5	735.0	NO.
30	21.1	21.7	731.0	NO.
31	18.8	22.0	732.0	C.

## FEBRERO—1863.

## Observacion a las nueve i media de la mañana.

DIAS.	TERMÓMETRO DE MÍNIMO.	TERMÓMETRO LIBRE.	SICRÓMETRO.		TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC	
			TIEMPO SECO.	TIEMPO HÚMEDO.				
1	15.0	20.0	19.4	15.4	21.0	733.0	O.	N 0.0
2	14.5	17.0	17.8	14.8	22.0	733.3	C.	N 1.0
3	13.0	18.0	19.2	15.2	21.0	734.0	C.	N 0.0
4	14.0	17.6	17.8	14.4	21.0	734.0	C.	N 0.0
5	16.0	19.7	20.0	16.0	21.0	733.0	C.	N 0.0
6	16.0	17.6	19.0	16.6	21.0	733.0	C.	N 1.0
7	14.0	18.8	19.4	16.0	21.0	733.0	C.	N 0.0
8	14.0	19.6	20.0	16.2	21.0	733.0	O.	N 1.0
9	14.0	19.0	18.0	16.0	21.0	733.0	C.	N 1.0
10	14.0	16.5	18.2	15.2	22.0	733.0	O.	N 0.0
11	13.0	19.2	19.0	15.8	21.0	732.0	O.	N 0.0
12	14.0	18.4	20.2	16.2	20.0	733.0	C.	N 0.0
13	14.0	17.4	18.0	15.0	21.0	733.0	O.	N 0.0
14	14.0	17.2	18.6	15.4	21.0	733.0	O.	N 0.1
51	15.0	17.0	18.6	16.0	21.0	733.0	C.	N 0.0
16	14.5	18.4	19.4	17.8	21.0	733.0	N.	N 0.0
17	14.6	18.6	20.0	18.0	21.0	734.0	O.	N 0.0
18	15.0	19.0	19.2	15.4	21.0	733.0	C.	N 1.0
19	15.0	17.4	18.6	15.4	21.0	732.0	O.	N 0.8
20	15.5	17.7	19.0	15.8	21.0	733.0	O.	N 0.0
21	15.0	17.6	19.4	16.0	21.0	733.0	NO.	N 0.0
22	14.0	17.6	18.4	15.2	21.0	733.0	NO.	N 0.4
23	14.0	16.4	18.4	15.6	21.0	732.5	C.	N 0.0
24	14.5	17.0	18.0	15.0	21.0	732.0	O.	N 0.0
25	15.0	18.0	17.0	14.0	22.0	731.0	C.	N 0.0
26	14.5	19.0	19.6	16.0	21.0	732.0	O.	N 0.0
27	14.0	18.3	19.0	16.4	21.0	730.0	C.	N 0.0
28	14.0	18.1	18.6	15.2	21.0	731.0	C.	N 0.0

FEBRERO—1863.

## Observacion a las tres de la tarde.

DIAS.	TERMÓMETRO DE MÁXIMO.	TERMÓMETRO LIBRE.	SICRÓMETRO.		TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
			TIEMPO SECO.	TIEMPO HÚMEDO.				
1	26.0	24.9	22.2	20.6	22.0	735.0	O.	N 0.0
2	23.5	23.0	20.4	16.8	21.0	734.0	C.	N 0.0
3	23.0	24.7	22.8	17.8	22.0	734.0	O.	N 0.0
4	26.0	25.0	22.8	17.0	22.0	733.0	O.	N 0.0
5	25.8	25.3	22.2	20.4	21.0	734.0	O.	N 0.0
6	25.5	25.0	22.0	19.4	22.0	733.0	O.	N 0.0
7	26.5	26.0	22.0	18.0	28.5	733.0	O.	N 0.0
8	26.0	25.6	21.0	18.0	22.0	734.0	NO.	N 0.0
9	26.0	25.0	22.2	19.4	21.5	732.0	O.	N 0.0
10	26.0	25.5	23.0	20.6	22.0	732.0	O.	N 0.0
11	25.4	25.0	23.6	20.2	22.0	733.0	O.	N 0.0
12	27.0	26.7	24.0	17.8	22.0	733.0	O.	N 0.0
13	27.0	26.5	23.0	18.0	22.0	732.0	NO.	N 0.0
14	27.0	26.5	23.0	17.2	22.0	734.0	NO.	N 0.0
15	27.0	25.3	23.8	17.4	22.0	732.0	NO.	N 0.0
16	28.0	27.3	25.0	18.4	22.0	733.0	NO.	N 0.0
17	27.5	27.0	24.6	20.4	21.5	732.0	O.	N 0.0
18	24.6	25.8	24.0	22.2	22.0	733.0	O.	N 0.0
19	24.5	24.0	22.8	17.0	22.0	733.0	NO.	N 1.0
20	26.0	25.2	24.8	17.8	22.0	733.0	O.	N 0.0
21	25.5	25.0	24.0	18.0	21.0	732.0	O.	N 0.0
22	25.7	26.2	24.0	17.8	21.0	731.0	C	N 0.0
23	26.0	25.0	24.0	19.0	22.0	732.0	NO.	N 0.0
24	26.9	26.0	25.6	17.6	23.0	732.0	NO.	N 0.0
25	26.0	26.0	25.2	18.0	21.5	732.0	NO.	N 0.0
26	25.9	26.5	24.6	18.2	22.0	732.0	O.	N 0.0
27	25.6	25.0	24.0	19.0	22.0	731.0	NO.	N 0.0
28	26.0	25.6	24.6	12.8	22.0	730.0	O.	N 0.0

FEBRERO—1863.

## Observacion a las nueve de la noche.

D I A S .	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC	
1	18.0	22.0	732.0	C.	N 0.0
2	17.8	22.0	732.0	C.	N 0.0
3	18.0	21.0	733.0	C.	N 0.0
4	18.0	21.0	733.0	C.	N 0.0
5	18.0	21.5	733.0	C.	N 0.0
6	18.4	21.5	733.0	C.	N 0.0
7	16.4	21.5	734.0	C.	N 0.0
8	16.2	20.4	733.0	C.	N 0.0
9	18.6	21.5	732.8	C.	N 0.0
10	17.2	20.0	731.0	C.	N 0.0
11	18.3	21.0	731.0	C.	N 0.0
12	18.0	21.0	731.0	C.	N 0.0
13	17.8	21.0	733.0	C.	N 0.0
14	18.0	22.0	732.0	C.	N 0.0
15	17.2	21.0	732.0	C.	N 0.0
16	18.4	21.0	733.0	C.	N 0.0
17	19.0	21.0	734.0	C.	N 0.0
18	17.4	21.0	733.0	NO.	N 0.0
19	18.0	20.0	732.0	O.	N 0.0
20	19.0	22.0	732.0	C.	N 0.0
21	18.4	21.5	731.0	O.	N 0.0
22	17.8	21.2	731.0	O.	N 0.0
23	19.0	22.0	732.0	O.	N 0.0
24	17.0	22.0	731.0	O.	N 0.0
25	19.0	22.0	732.0	C.	N 0.0
26	20.0	21.0	730.0	C.	N 0.0
27	19.2	20.0	731.0	O.	N 0.0
28	18.0	21.0	736.0	C.	N 0.0
	17.0	21.0	731.0	O.	N 0.0

MARZO—1863.

Observacion a las nueve i media de la mañana.

D I A S.	TERMÓMETRO DE MÍNIMO.	TERMÓMETRO LIBRE.	SICRÓMETRO.		TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
			TIEMPO SECO.	TIEMPO HÚMEDO.				
1	14.3	18.8	19.4	16.2	21.0	731.0	N.	N 0.0
2	14.0	18.0	20.2	18.0	22.0	731.0	O.	N 0.0
3	14.5	18.2	21.0	18.2	22.0	731.0	O.	N 0.0
4	14.2	18.0	22.0	18.0	21.0	731.0	O.	N 0.0
5	14.0	17.6	18.8	21.0	14.6	731.0	NO.	N 0.0
6	14.0	17.9	17.0	16.0	21.0	731.0	O.	N 0.0
7	14.0	17.9	18.4	15.2	21.0	731.0	O.	N 0.0
8	15.0	16.6	16.2	14.0	21.0	731.0	O.	N 0.0
9	15.5	19.5	20.5	19.0	15.2	731.0	C.	N 0.2
10	14.5	17.8	18.4	15.4	21.0	731.0	N.	N 1.0
11	14.5	17.0	12.8	14.8	20.0	731.0	O.	N 0.0
12	13.5	17.3	18.0	15.0	21.0	731.0	C.	N 1.0
13	13.5	16.4	18.0	15.0	20.4	733.0	NO.	N 1.0
14	11.5	14.6	15.4	12.4	21.0	733.0	O.	N 0.0
15	14.0	17.2	17.2	14.2	19.0	732.0	NO.	N 0.0
16	13.0	15.3	16.0	14.0	26.0	731.0	C.	N 1.0
17	13.0	15.8	16.0	13.4	18.0	733.0	O.	N 0.0
18	13.0	14.1	16.0	13.2	18.0	732.0	O.	N 0.0
19	14.0	16.2	16.4	13.0	18.0	733.0	NO.	N 0.0
20	13.5	14.4	15.0	13.2	20.0	732.0	NO.	N 0.0
21	16.2	18.3	18.0	16.0	20.0	731.0	NO.	N 0.0
22	15.2	16.4	16.6	14.8	19.0	732.0	C.	N 0.0
23	15.4	16.2	16.4	14.2	18.0	732.0	C.	N 0.0
24	16.1	17.0	17.4	15.0	18.0	731.0	C.	N 0.0
25	13.4	14.0	14.0	12.2	19.0	734.0	C.	N 0.0
26	12.0	14.4	15.4	13.2	18.0	732.0	O.	N 0.0
27	14.0	15.4	16.2	14.0	18.0	731.0	NO.	N 0.2
28	16.0	17.0	17.2	14.6	19.0	732.0	O.	N 0.0
29	15.0	16.4	16.8	14.2	20.0	733.0	C.	N 0.0
30	16.0	19.6	19.4	16.2	21.0	731.0	C.	N 0.0

MAYO—1863.

## Observacion a las nueve i média de la mañana.

D I A S .	TERMÓMETRO DE MÍNIMO.	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	SICRÓMETRO.		ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
				TIEMPO SECO.	TIEMPO HUMEDO.			
1	12.0	16.1	17.0	16.0	14.4	731.4	C.	N 0.0
2	14.0	15.1	17.0	17.0	16.6	732.0	C.	N 0.0
3	10.5	14.6	17.0	16.2	13.6	732.2	C.	N 0.0
4	13.0	15.1	16.0	16.2	14.4	734.7	C.	N 0.5
5	10.0	13.4	16.0	15.4	12.2	734.0	C.	N 0.0
6	9.0	14.2	16.0	15.6	12.4	734.0	C.	N 0.0
7	10.0	14.2	16.0	14.2	12.2	734.0	C.	N 0.0
8	10.0	15.0	16.0	16.0	11.4	730.8	C.	N 0.0
9	12.5	13.2	14.5	14.6	12.2	733.2	C.	N 0.0
10	9.0	13.0	15.5	15.2	12.4	734.0	C.	N 0.0
11	9.0	13.7	15.5	15.2	11.2	734.0	C.	N 0.0
12	10.0	11.7	15.5	13.0	10.4	733.2	C.	N 0.0
13	7.0	10.8	19.0	11.4	10.4	730.6	VO.	N 0.0
14	9.6	12.7	13.5	13.8	11.2	730.7	VO.	Neblina.
15	10.0	12.0	14.0	13.2	11.0	732.3	C.	N 0.2
16	9.6	11.9	15.0	13.6	11.0	732.4	VS.	N 1.0
17	10.0	12.1	14.6	13.8	11.0	734.0	VO.	N 0.0
18	7.0	17.8	13.5	12.4	11.6	730.4	VO.	N 0.0
19	10.0	17.7	14.5	13.8	11.8	730.9	C.	N 0.0
20	12.0	13.9	15.0	14.8	12.8	730.4	VO.	N 1.0
21	9.0	12.1	14.5	14.0	12.6	734.0	C.	N 0.0
22	9.0	11.8	14.0	14.0	12.0	733.2	C.	N 1.0
23	12.0	13.4	15.0	14.2	12.0	733.7	C.	N 0.0
24	9.0	12.8	14.2	14.0	12.0	730.4	C.	N 0.0
25	9.5	10.5	14.0	12.2	10.4	731.6	C.	N 0.0
26	10.5	12.1	14.0	13.4	11.6	732.0	VO.	Neblina.
27	10.0	11.4	15.0	14.2	12.5	730.2	C.	N 0.3
28	9.8	11.2	14.0	14.6	11.0	732.0	C.	N 0.0
29	12.0	13.2	14.5	14.0	12.0	733.0	C.	N 1.0
30	9.0	12.6	14.0	13.6	11.6	734.9	C.	N 1.0



MAYO—1863.

## Observacion a las tres de la tarde.

D I A S .	TERMÓMETRO DE MÁXIMO.	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	SICRÓMETRO.		ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.
				TIEMPO SECO.	TIEMPO HÚMEDO.		
1	24.0	23.5	18.4	19.8	16.4	730.5	O. N 0.0
2	21.0	19.8	18.0	19.0	15.0	730.9	O. N 0.0
3	20.0	18.8	18.2	18.6	14.6	730.7	O. N 0.0
4	19.6	20.0	18.0	18.4	14.8	732.9	C. N 0.5
5	19.2	20.8	18.0	18.0	15.2	731.2	O. N 0.0
6	19.0	20.2	18.4	17.6	14.2	732.2	O. N 0.0
7	23.0	22.4	17.5	19.0	14.2	731.4	N. N 0.0
8	21.0	21.0	18.0	19.0	15.0	729.4	O. N 0.0
9	18.0	17.7	17.5	17.0	14.2	731.0	N. N 0.0
10	21.2	20.8	16.8	18.8	14.4	732.3	C. N 0.0
11	21.0	20.3	17.0	18.2	15.2	731.1	NO. N 0.0
12	19.5	19.3	16.0	17.4	14.4	730.9	NO. N 0.5
13	19.2	19.0	15.5	16.6	13.8	729.0	NO. N 0.8
14	18.4	18.5	15.5	16.4	13.6	730.0	VO. N 0.2
15	18.5	18.0	17.0	17.4	14.6	731.6	VO. N 1.0
16	19.0	19.0	16.0	16.6	13.8	732.0	NO. N 0.0
17	19.5	19.2	16.0	17.8	14.6	730.0	NO. N 0.5
18	19.5	19.5	16.0	17.8	14.4	728.8	C. N 0.0
19	19.0	18.9	15.5	17.2	14.0	728.0	VO. N 1.0
20	15.0	13.8	15.0	15.6	13.8	733.4	C. <sup>lev. 6h 9' 22"</sup> N 0.0
21	19.0	18.4	15.5	14.0	12.4	731.2	C. N 0.0
22	18.0	17.4	15.0	15.8	14.0	732.0	O. N 0.0
23	17.5	17.0	15.4	16.0	13.8	731.9	NO. N 0.0
24	21.0	20.1	16.0	17.2	14.2	729.0	NO. N 0.0
25	17.0	16.8	15.5	16.0	14.4	730.4	O. N 0.0
26	17.0	16.5	15.0	16.6	13.2	730.4	O. N 0.1
27	18.0	17.8	15.0	16.4	14.2	729.5	O. N 0.0
28	15.5	15.2	15.0	15.0	13.2	731.0	C. N 1.2
29	16.0	14.1	15.0	14.4	13.0	732.5	C. N 1.0
30	20.0	19.4	15.5	17.2	14.0	732.5	O. N 0.0

MAYO—1863.

## Observacion a las nueve de la noche.

D I A S .	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO. NUBLADOS, TEMBLOR.
1	15.2	18.0	731.5	C. N 0.0
2	14.4	18.0	732.4	VO. N 0.0
3	14.6	18.2	733.3	C. N 0.0
4	13.9	17.5	734.0	C. N 0.0
5	13.8	16.0	733.1	C. N 0.0
6	14.4	16.4	732.1	VO. t. 8 $\frac{1}{2}$ d. 30" N 0.0
7	13.7	17.0	732.0	C. N 0.0
8	12.9	18.0	731.4	O. N 0.0
9	14.1	16.5	734.0	C. N 0.0
10	30.0	16.5	732.7	C. N 0.0
11	12.0	16.5	733.3	C. N 0.0
12	12.4	15.0	733.2	VO. N 0.8
13	13.1	15.0	730.7	VO. N 0.2
14	13.1	15.8	731.2	C. N 0.0
15	12.6	15.0	731.9	C. N 0.0
16	12.8	15.0	733.6	C. N 0.0
17	12.4	15.0	730.8	C. N 0.0
18	14.4	15.5	730.0	VO. N 0.0
19	13.2	16.0	730.2	VO. N 1.0
20	14.5	16.0	731.0	VO. N 0.0
21	13.4	15.4	731.6	C. N 0.0
22	13.6	15.0	734.2	C. N 1.0
23	12.0	15.0	731.3	C. N 0.0
24	12.8	15.0	730.0	C. N 0.0
25	13.2	15.0	730.0	C. N 0.0
26	12.9	15.0	731.5	C. N 0.0
27	12.5	15.0	730.0	VO. N 0.2
28	13.0	15.0	732.6	C. N 1.0
29	13.4	15.0	734.0	C. N 1.0
30	14.0	15.0	734.8	O. N 0.0

JUNIO—1863.

## Observacion a las nueve i media de la mañana.

D I A S .	TERMÓMETRO DE MÍNIMO.	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	SICRÓMETRO.		ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO,		NUBLADOS, TEMBLOR.
				TIEMPO SECO.	TIEMPO HÚMEDO.				
1	9.0	13.0	15.0	17.2	12.2	735.0	C.	N 0.0	
2	10.0	14.0	15.0	14.8	10.6	732.0	C.	N 0.0	
3	10.5	14.4	15.7	15.2	13.8	731.4	C.	N 0.0	
4	9.5	10.8	15.0	12.6	10.2	732.0	VNO.	N 1.0	
5	12.0	13.6	16.0	14.6	11.8	734.3	C.	N 1.0	
6	9.0	12.0	15.0	13.6	10.2	735.1	C.	N 0.0	
7	8.0	10.8	15.0	12.4	10.0	736.6	C.	N 0.0	
8	9.0	11.9	15.0	13.6	11.0	734.3	C.	N 0.0	
9	9.0	12.0	15.0	14.2	11.8	734.3	C.	N 0.0	
10	8.0	9.3	14.0	13.4	9.2	734.8	VO.	N 0.0	
11	9.0	9.8	14.0	11.6	9.6	734.3	VO.	N 1.0	
12	8.0	10.5	14.0	12.0	9.0	733.4	VN.	N 0.0	
13	7.0	9.6	13.0	12.0	9.6	732.7	C.	N 0.0	
14	7.0	10.0	14.0	13.0	11.0	732.9	C.	N 0.8	
15	10.0	11.4	14.0	13.2	11.6	734.0	C.	N 0.5	
16	9.0	11.2	13.8	13.0	12.2	733.0	C.	N 0.0	
17	7.5	11.8	13.8	13.0	9.0	731.9	C.	N 0.0	
18	10.0	12.0	14.0	12.0	10.2	732.8	C.	N 0.0	
19	7.5	10.7	13.5	12.4	9.4	732.0	C.	N 1.0	
20	7.0	10.2	14.0	12.2	10.4	732.0	VO.	N 0.0	
21	6.0	10.4	12.5	12.2	6.0	728.6	C.	N 0.8t. 3¼ d. 40"	
22	10.5	11.0	13.5	12.6	10.2	732.3	C.	N 1.0	
23	6.0	10.0	12.8	11.6	8.0	732.7	C.	N 0.0	
24	6.5	9.9	13.2	12.0	8.8	731.5	C.	N 0.0	
25	11.0	11.7	14.0	12.6	10.8	732.0	C.	N 1.0	
26	9.0	11.2	13.8	12.4	10.6	732.5	C.	lluvia 3¼ de la mañana.	
27	12.0	12.7	14.8	14.3	14.4	734.6	VO.	N 1.0	
28	11.0	12.3	14.5	13.6	11.6	732.0	VNO.	neblina.	
29	11.5	12.9	14.6	14.2	12.2	733.0	C.	N 1.0	
30	10.5	13.2	14.8	13.4	10.8	736.0	C.	lluv. dur. 13 h. 0 <sup>m</sup> . 016.	

JUNIO—1863.

## Observacion a las tres de la tarde.

D I A S .	TERMÓMETRO DE MÁXIMO.	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	SICRÓMETRO.		ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO. NUBLADOS, ETC.
				TIEMPO SECO.	TIEMPO HÚMEDO.		
2	23.3	22.4	17.5	19.8	15.4	729.0	C. N 0.0
3	23.5	23.0	15.0	19.4	15.2	730.2	VO. N 0.0
4	17.5	16.8	16.0	16.2	13.4	731.8	VNO. N 0.0
5	18.5	18.0	17.0	16.0	14.2	733.3	VO. N 0.0
6	19.0	18.8	17.0	18.0	14.0	734.2	VO. N 0.8
7	19.5	19.0	16.0	19.6	14.4	733.5	VNO. N 0.5
8	19.5	19.2	18.5	18.0	14.0	733.8	VO. N 0.0
9	19.4	19.0	16.0	16.6	14.0	732.0	C. N 0.0
10	17.5	17.2	15.0	16.0	13.0	732.0	C. N 0.0
11	16.0	15.7	14.8	15.0	12.3	733.4	C. N 0.0
12	18.0	17.2	14.0	15.0	12.0	729.0	VN. N 0.5
13	17.0	16.4	15.0	14.2	12.3	732.4	VO. N 0.0
14	17.0	18.4	18.6	15.4	13.0	732.0	VO. N 0.1
15	19.4	19.0	15.0	14.2	12.2	732.0	VO. N 0.0
16	20.0	20.0	15.0	16.2	13.0	730.0	VN. N 0.8
17	24.4	19.0	16.0	17.6	12.0	730.0	VO. N 0.0
18	17.0	16.4	16.0	16.4	12.6	732.0	VO. N 1.0
19	17.0	16.3	15.0	15.6	12.6	730.0	VNO. N 1.0
20	18.0	17.2	15.0	15.6	11.2	727.0	VNO. N 1.0
21	15.0	14.4	14.5	15.8	12.2	732.4	VN. N 1.0
22	18.0	17.5	14.0	14.0	11.2	730.0	VO. N 0.0
23	18.0	17.9	15.0	17.6	12.2	729.5	VO. N 0.4
24	15.0	14.9	15.5	16.8	13.2	731.5	C. N 1.0
25	18.0	17.5	14.5	14.3	12.0	730.0	VO. N 0.8
26	17.0	16.0	15.5	16.3	13.0	731.5	VO. N 1.0
27	17.5	15.7	15.5	13.6	11.5	731.0	C. N 1.0
28	19.4	18.4	15.0	14.2	13.6	730.0	VO. N 1.0
29	17.5	15.6	15.0	13.5	14.2	731.9	VO. N 1.0
30	17.5	.....	.....	.....	.....	.....	VO. N 1.0 lluvia.

JUNIO—1863.

## Observacion de las nueve de la noche.

D I A S .	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
1	14.0	15.5	733.2	C.	N 0.0
2	14.2	16.5	730.8	C.	N 0.0
3	15.2	15.5	731.0	C.	N 0.0
4	13.1	16.0	734.0	C.	N 1.0
5	13.7	15.0	734.0	C.	N 0.0
6	14.4	16.0	735.5	C.	N 0.0
7	13.9	15.0	734.5	C.	N 1.0
8	13.0	16.0	734.0	C.	N 0.4
9	13.0	16.0	734.0	VO.	Neblina.
10	11.8	15.0	734.0	C.	N 0.0
11	11.1	14.0	732.6	C.	N 0.0
12	11.2	14.5	733.3	C.	N 0.0
13	12.0	15.0	733.0	C.	Neblina.
14	11.6	14.0	732.0	C.	N 0.0
15	12.2	15.5	732.0	C.	N 0.0
16	12.4	15.0	732.4	C.	N 0.0
17	11.4	15.0	730.8	VO.	N 0.0
18	11.5	14.8	732.5	VO.	N 0.0
19	12.0	14.8	732.8	VO.	N 0.0
20	10.2	15.0	735.0	C.	N 0.0
21	11.0	14.0	728.8	VO.	N 0.0
22	11.0	14.0	733.3	C.	N 0.0
23	12.6	14.8	731.0	C.	N 0.0
24	12.0	14.0	731.5	C.	N 0.0
25	11.7	14.8	731.8	C.	N 1.0
26	11.9	14.8	732.7	C.	N 1.0
27	11.0	14.2	732.0	C.	N 0.4
28	12.7	15.0	732.5	C.	N 1.0
29	14.1	15.0	733.3	C.	N 0.4
30					

JULIO—1863.

## Observacion a las nueve de la mañana.

D I A S.	TERMÓMETRO DE MÍNIMO.	TERMÓMETRO LIBRE.	SICRÓMETRO.		TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
			TIEMPO SECO.	TIEMPO HÚMEDO.				
1	7.0	11.8	12.8	9.8	13.0	736.4	S.	N 0.0
2	7.5	11.5	18.8	9.4	13.5	731.5	C.	N 0.0
3	9.0	13.4	14.0	10.6	14.0	731.4	C.	N 0.0
4	9.0	10.1	16.3	10.3	14.0	730.4	C.	N 0.0
5	8.0	11.2	12.0	10.0	14.0	730.0	O.	N 0.0
6	10.0	11.0	12.4	10.2	13.5	732.0	C.	N 0.0
7	9.0	11.0	11.8	10.8	13.0	732.6	S.	N 0.2
8	9.5	10.3	11.0	9.0	12.5	732.2	C.	N 1.0
9	9.0	13.3	11.6	9.0	15.5	734.6	C.	N 0.0
10	10.9	13.6	12.3	10.2	15.0	733.2	C.	N 0.0
11	10.5	11.9	13.6	11.2	13.5	735.6	C.	N 0.0
12	9.0	11.2	14.0	10.4	14.0	733.0	C.	N 0.0
13	7.5	11.3	13.2	7.4	14.0	733.4	C.	N 0.2
14	7.5	9.0	9.8	6.8	11.5	732.4	C.	N 0.0
15	5.5	11.2	10.0	7.0	12.0	732.4	C.	N 0.0
16	5.0	9.3	10.6	9.0	13.0	733.6	C.	N 0.0
17	7.5	9.6	10.8	8.8	12.0	735.3	C.	N 0.0
18	9.7	10.3	11.6	9.0	12.3	733.0	SE.	N 0.0
19	6.0	9.7	11.8	8.4	12.0	734.0	C.	N 0.0
20	10.0	11.0	11.0	7.8	13.0	731.0	C.	N 0.0
21	10.5	12.0	10.3	8.4	13.0	731.0	C.	N 0.0
22	8.0	10.3	10.2	9.8	12.5	732.6	O.	N 0.0
23	7.5	9.1	11.0	8.4	12.8	732.6	O.	N 0.0
24	8.4	9.3	10.8	8.2	12.5	730.0	N.	N 0.0
25	6.5	9.0	12.6	10.4	12.0	733.0	C.	N 0.0
26	6.0	12.6	12.8	10.0	12.5	734.5	C.	N 0.0
27	10.5	17.5	13.0	9.2	13.4	734.7	C.	N 0.0
28	10.0	12.2	11.6	8.4	13.5	733.5	C.	N 0.0
29	9.8	12.2	11.8	7.8	13.0	733.5	C.	N 0.0
30	6.0	9.8	10.2	9.4	12.2	730.0	C.	N 0.0
31	7.0	8.4	10.6	9.4	12.6	732.2	O.	N 0.0

JULIO—1863.

## Observacion a las tres de la tarde.

D I A S.	TERMÓMETRO DE MÍNIMO.	TERMÓMETRO LIBRE.	SICRÓMETRO.		TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
			TIEMPO SECO.	TIEMPO HÚMEDO.				
1	16.0	15.7	15.0	12.0	15.0	733.0	O.	N 0.0
2	21.0	20.7	18.0	13.4	17.5	729.0	O.	N 0.0
3	20.2	19.9	17.8	14.2	16.5	728.0	O.	N 0.0
4	15.0	14.4	14.6	12.2	14.0	728.5	O.	N 0.0
5	15.0	14.6	14.6	11.6	14.0	733.6	C.	N 0.0
6	15.1	15.0	14.8	12.2	14.5	731.0	O.	N 0.0
7	15.0	13.0	13.2	10.6	13.2	734.0	O.	N 0.0
8	16.5	14.6	14.0	11.6	14.3	730.2	NO.	N 0.0
9	16.0	15.2	13.8	11.4	14.0	732.0	C.	N 0.0
10	16.0	15.8	14.6	11.6	13.5	732.0	O.	N 0.0
11	16.0	14.7	14.0	11.6	15.4	731.0	C.	N 0.0
12	16.0	14.3	13.2	10.7	14.0	728.0	C.	N 0.0
13	16.0	15.0	14.2	11.8	14.0	732.0	C.	N 0.0
14	16.0	15.0	14.2	12.2	14.0	733.2	O.	N 0.0
15	20.5	15.0	15.0	12.2	15.0	730.0	O.	N 0.0
16	15.0	15.6	15.0	16.2	13.0	732.0	O.	N 0.0
17	16.0	15.7	18.0	11.4	14.0	730.9	C.	N 0.8
18	16.0	19.8	13.8	10.8	13.0	730.8	NO.	N 0.5
19	16.0	14.6	14.6	11.4	14.0	730.3	NO.	N 0.2
20	20.5	16.6	13.8	11.4	15.0	735.5	O.	N 0.0
21	17.5	14.8	14.0	10.6	16.5	732.4	NO.	N 0.0
22	17.5	14.8	18.8	13.6	14.0	733.4	O.	N 0.0
23	17.5	20.3	12.6	10.4	13.8	730.0	O.	N 0.0
24	19.0	17.0	16.0	14.4	13.5	730.2	O.	N 0.0
25	17.2	17.0	14.8	11.8	14.2	732.1	NO.	N 0.0
26	16.0	15.8	17.2	12.4	14.0	730.2	O.	N 0.0
27	19.5	18.5	16.0	12.4	14.0	728.0	O.	N 0.0
28	18.2	17.8	14.6	12.0	14.0	732.4	O.	N 0.0
29	17.0	15.4	15.6	12.0	14.0	732.4	NO.	N 0.7
30	16.5	17.1	16.8	14.4	15.5	732.4	O.	N 0.0
31	16.0	17.8	15.4	12.2	13.8	735.0	O.	N 0.0

JULIO—1863.

## Observacion a las nueve de la noche.

D I A S .	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, TEMBLORES.
1	10.4	14.0	732.7	C. N 0.0
2	13.0	14.0	732.2	C. N 0.0
3	12.4	15.0	739.5	C. N 0.0
4	10.7	14.5	731.0	C. N 0.0
5	10.4	14.0	733.4	C. N 0.0
6	10.0	14.0	731.0	O. N 0.0
7	10.0	14.0	730.0	C. N 0.0
8	10.0	13.5	734.4	C. N 0.8
9	11.4	13.5	733.2	C. N 0.0
10	10.9	13.5	734.2	NO. N 0.2
11	12.0	14.0	733.6	O N 0.0
12	10.2	13.4	732.4	C. N 1.0
13	11.3	13.8	733.5	C. N 0.0
14	11.0	13.2	732.3	C. N 0.0
15	9.6	13.5	732.5	C. N 0.0. 34.20"
16	10.2	13.0	731.4	C. N 1.0
17	11.2	15.0	732.2	C. N 1.0 Havia.
18	11.6	14.0	731.4	C. N 0.0
19	11.0	14.2	731.9	C. N 0.0
20	11.0	13.0	734.0	C. N 0.0
21	10.1	12.6	731.8	C. N 0.0
22	10.6	13.4	730.7	C. N 0.0
23	12.9	14.0	731.5	C. N 0.0
24	11.4	13.8	732.7	C. N 0.0
25	10.8	13.8	731.6	C. N 0.0
26	10.8	13.5	730.8	C. N 0.0
27	11.9	13.6	733.4	C. N 0.0
28	10.9	13.5	733.4	C. N 0.0
29	11.6	14.0	734.0	C. N 0.0
30	11.4	14.0	733.5	C. N 0.0. 54.4. 250"
31	11.1	13.8	732.6	C. N 0.0. 34.25"



AGOSTO—1863.

Observacion a las nueve i media de la mañana.

D I A S .	TERMÓMETRO DE MÍNIMO.	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	SICRÓMETRO.		ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.
				TIEMPO SECO.	TIEMPO HÚMEDO.		
1	4.0	6.0	12.0	10.0	7.8	733.2	O. N 0.0
2	6.0	10.3	12.0	11.8	8.2	732.6	C. N 0.0
3	7.0	13.9	13.0	12.4	9.2	731.7	C. N 0.0
4	9.5	9.9	13.2	19.2	9.0	730.0	O. N 0.0
5	10.2	11.4	14.0	11.2	9.2	730.2	O. N 0.0
6	8.0	12.4	13.5	12.0	10.0	731.2	C. N 0.0
7	7.0	9.0	13.0	13.2	8.0	731.8	C. N 0.0
8	6.0	11.0	13.0	10.8	8.2	732.0	C. N 0.0
9	9.5	10.5	13.8	12.6	9.0	734.9	C. N 1.0
10	6.5	8.4	13.0	12.2	9.6	733.4	O. N 0.0
11	6.0	10.0	13.0	9.2	8.0	733.5	C. N 0.0
12	6.0	8.7	12.6	12.9	9.2	734.3	O. N 0.0
13	9.0	10.7	12.5	9.2	7.6	734.3	NO. N 0.0
14	6.0	7.2	12.0	12.0	9.8	733.5	C. N 0.0
15	6.0	8.7	12.0	9.6	7.6	732.0	NO. N 0.0
16	8.4	9.2	12.0	9.6	7.4	733.0	NO. N 0.0
17	9.5	12.0	12.0	13.2	10.2	733.5	C. N 1.0
18	10.5	12.0	14.8	13.6	10.0	734.8	C. N 1.0
19	10.0	11.9	14.5	13.2	7.2	734.7	C. N 0.0
20	11.0	14.4	14.0	14.0	10.2	732.4	C. N 0.0
21	10.0	15.0	15.0	14.0	11.0	733.0	C. N 0.0
22	7.0	15.1	14.0	15.2	11.6	733.4	C. N 0.0
23	8.0	17.8	14.0	16.8	12.0	730.9	O. N 0.0
24	8.0	11.3	15.0	12.6	9.2	732.8	O. N 0.0
25	8.0	10.7	14.2	12.0	10.0	732.5	O. N 0.8
26	10.0	12.7	13.5	11.6	10.2	734.0	C. N 1.0
27	10.0	11.7	14.8	12.4	10.6	734.0	C. N 1.0
28	8.0	11.4	15.0	15.2	11.3	733.2	C. N 0.0
29	7.0	12.0	15.6	13.0	10.4	733.4	C. N 1.0
30	10.5	13.5	14.2	14.0	10.6	732.4	C. N 0.0
31	7.0	13.5	15.0	14.4	10.2	733.8	NO. N 0.0

AGOSTO—1863.

## Observacion a las tres de la tarde.

D I A S.	TERMÓMETRO DE MÁXIMO.	TERMÓMETRO LIBRE.	SICRÓMETRO.		TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
			TIEMPO SECO.	TIEMPO HÚMEDO.				
1	17.0	16.5	15.6	11.8	....	730.9	O.	N 0.0
2	18.2	17.8	18.8	12.0	....	731.0	C.	N 0.0
3	21.5	21.2	18.2	12.0	....	730.0	C.	N 0.0
4	17.8	17.6	16.6	12.6	....	732.7	C.	N 0.0
5	17.0	17.0	17.2	15.0	....	730.4	N.	N 0.0
6	24.0	23.6	20.2	13.2	....	728.8	C.	N 0.0
7	24.0	18.4	17.2	13.0	....	731.8	NO.	N 0.0
8	19.8	19.0	17.2	12.8	....	731.5	O.	N 0.0
9	17.0	16.4	15.6	11.6	....	733.5	NO.	N 0.0
10	20.0	19.5	15.6	11.2	....	731.8	O.	N 0.0
11	19.8	19.3	17.6	13.0	....	730.4	NO.	N 0.0
12	17.0	15.7	15.2	11.2	....	733.0	O.	N 0.0
13	20.0	18.0	16.6	12.0	....	730.7	O.	N 0.0
14	19.8	18.0	14.4	14.4	....	733.0	NO.	N 0.0
15	17.0	17.0	12.2	11.3	....	731.2	NO.	N 0.0
16	20.0	18.0	14.0	13.2	....	730.6	NO.	N 0.0
17	19.8	17.2	16.8	12.0	....	734.0	NO.	N 0.0
18	20.0	17.2	16.0	13.2	....	733.5	C.	N 0.0
19	18.5	14.0	13.4	10.4	....	732.0	O.	N 0.0
20	20.0	19.6	14.0	13.4	....	731.4	O.	N 0.0
21	24.0	24.1	19.0	13.0	....	732.0	NO.	N 0.0
22	19.5	18.0	21.0	14.2	....	730.5	C.	N 0.0
23	18.0	17.0	20.6	14.4	....	730.3	C.	N 0.0
24	18.0	17.2	18.2	14.2	....	731.0	O.	N 0.0
25	18.0	16.8	19.0	14.0	....	730.9	NO.	N 0.0
26	17.5	16.0	18.6	16.2	....	731.6	NO.	N 0.0
27	22.0	21.5	17.8	15.6	....	732.0	NO.	N 0.0
28	24.5	23.5	19.0	14.2	....	732.0	NO.	N 0.0
29	23.0	20.6	18.2	14.6	....	730.8	O.	N 0.0
30	21.0	20.3	14.4	10.0	....	734.7	N.O	N 0.0
31	21.5	20.5	21.0	14.6	....	731.2	N.O	N 0.0

AGOSTO—1863.

Observacion de las nueve de la noche.

D I A S .	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
1	10.7	13.0	732.8	C.	N 0.0
2	11.4	13.6	731.8	O.	N 0.0
3	10.2	14.5	734.4	C.	N 0.0
4	10.8	13.0	733.2	C.	N 0.0
5	13.0	14.5	732.0	C.	N 0.0
6	10.5	14.0	732.6	C.	N 0.0
7	10.0	14.0	734.2	O.	N 0.0
8	12.0	13.5	733.2	O.	N 0.0
9	10.0	14.0	733.5	C.	N 0.0
10	10.0	14.0	732.4	O.	N 0.0
11	10.5	13.2	732.5	O.	N 0.0
12	9.6	13.0	733.2	C.	N 0.0
13	10.7	13.5	730.0	O.	N 0.0
14	10.2	15.5	733.2	C.	N 0.0
15	10.0	14.0	732.6	C.	N 0.0
16	13.4	14.0	734.0	C.	N 0.0
17	14.0	15.0	730.8	C.	N 0.0
18	15.2	15.4	733.4	C.	N 0.0
19	16.0	15.4	734.0	C.	N 0.0
20	14.0	14.2	733.2	C.	N 0.0
21	12.8	13.6	732.4	C.	N 0.0
22	13.3	15.2	732.5	C.	N 0.0
23	10.2	15.0	733.4	O.	N 0.0
24	11.4	14.0	732.6	NO.	N 0.0
25	11.7	15.2	734.8	C.	N 0.0
26	12.4	14.8	733.2	C.	N 0.0
27	14.0	15.2	731.4	C.	N 0.0
28	12.2	15.6	732.5	C.	N 0.0
29	12.4	15.0	733.4	O.	N 0.0
30	12.0	15.0	732.8	O.	N 0.0
31	13.0	15.0	733.6	O.	N 0.0

## SETIEMBRE—1863.

## Observacion a las nueve i media de la mañana.

D I A S .	TERMÓMETRO DE MÍNIMO.	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	SICRÓMETRO.		ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
				TIEMPO SECO.	TIEMPO HUMEDO.			
1	6.0	10.4	13.0	13.4	10.2	732.0	C.	N 0.0
2	7.0	11.0	13.0	11.6	9.2	732.6	S.	N 1.0
3	9.0	17.7	13.0	12.0	9.8	733.3	N.	N 1.0
4	9.0	12.2	13.0	12.6	9.6	734.0	C.	N 0.0
5	10.0	12.0	13.0	12.4	9.6	733.8	C.	N 0.0
6	7.0	10.3	12.5	11.6	9.4	733.4	C.	N 0.0
7	6.0	12.4	14.0	13.3	9.0	732.4	C.	N 0.0
8	6.0	12.2	14.0	13.6	10.2	732.4	C.	N 0.0
9	7.0	11.5	13.0	17.2	9.8	733.6	C.	N 0.0
10	9.0	12.0	14.0	12.6	10.0	732.4	O.	N 0.0
11	6.0	13.0	14.0	12.4	11.2	733.5	O.	N 0.0
12	9.0	11.8	13.8	11.8	10.0	732.3	C.	N 1.0
13	9.0	13.3	15.0	13.8	10.8	732.0	NO.	N 1.0
14	9.5	15.2	14.0	16.0	11.8	730.4	C.	N 0.0
15	10.0	16.4	14.8	16.0	11.0	731.2	C.	N 0.0
16	10.5	15.0	14.2	15.2	10.6	732.3	C.	N 0.0
17	9.5	12.0	14.8	13.2	10.2	733.5	C.	N 1.0
18	10.5	12.4	14.5	13.6	10.0	734.9	C.	N 1.0
19	10.0	11.9	14.0	13.2	9.2	734.8	C.	N 0.0
20	11.0	12.4	15.0	14.0	10.2	732.4	C.	N 0.0
21	10.0	15.0	14.0	14.0	11.0	733.0	C.	N 0.0
22	7.0	15.1	14.0	15.2	11.6	733.4	C.	N 0.0
23	8.0	17.8	15.0	16.8	11.2	730.9	O.	N 0.0
24	8.0	11.3	14.2	12.6	19.6	732.8	O.	N 0.0
25	8.0	10.7	13.5	12.0	10.0	732.5	O.	N 0.8
26	10.0	12.7	14.8	13.6	10.2	734.0	C.	N 1.0
27	10.5	17.7	15.0	12.4	10.6	734.0	C.	N 1.0
28	8.7	11.4	15.6	15.2	11.3	731.2	C.	N 0.0
29	7.0	12.0	14.2	13.0	10.4	732.4	NO.	N 0.0
30	10.5	13.5	15.0	14.0	10.6	734.8	C.	N 1.0

SETIEMBRE—1863.

## Observacion a las tres de la tarde.

DIAS.	TERMÓMETRO LIBRE.	TERMÓMETRO MÁXIMO.	SICRÓMETRO.		TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
			TIEMPO SECO.	TIEMPO HÚMEDO.				
1	29.5	18.8	14.0	13.2	15.0	729.0	C.	N 0.4
2	16.5	15.7	15.2	12.0	14.5	730.0	C.	N 0.0
3	16.5	15.6	16.4	12.2	14.0	732.5	O.	N 0.0
4	19.8	17.6	16.8	12.8	14.0	732.2	N.	N 0.0
5	19.0	18.4	17.4	12.8	14.8	732.4	O.	N 0.0
6	19.0	18.8	18.8	13.6	14.0	732.0	NO.	N 0.0
7	19.5	19.0	18.2	13.8	14.0	732.0	N.	N 0.0
8	21.5	21.0	18.0	13.4	16.0	730.9	N.	N 0.0
9	21.0	20.7	18.4	13.2	15.0	731.0	N.	N 0.0
10	19.5	19.0	18.6	13.8	15.0	730.9	NO.	N 0.0
11	20.2	19.8	18.2	13.4	14.5	730.0	N.	N 0.0
12	21.0	20.5	20.4	14.4	15.0	731.4	N.	N 0.2
13	22.5	22.0	18.6	13.2	15.0	731.0	NO.	N 0.0
14	24.4	23.7	17.8	13.0	15.5	729.8	NO.	N 0.0
15	21.5	20.0	17.4	14.4	15.5	730.4	N.	N 0.0
16	19.5	18.7	14.6	11.5	15.5	734.0	O.	N 0.0
17	19.5	18.0	16.8	12.0	15.5	733.5	O.	N 0.0
18	18.0	17.2	16.4	13.2	15.0	732.0	C.	N 0.0
19	18.0	17.2	13.4	10.4	15.2	731.4	C.	N 0.0
20	17.5	15.0	14.0	13.4	16.2	732.0	C.	N 0.0
21	22.0	17.6	19.0	13.0	15.5	730.5	N.	N 0.0
22	24.5	24.1	21.0	14.2	22.5	730.3	C.	N 0.0
23	23.0	22.2	20.6	14.0	17.5	731.0	NO.	N 0.0
24	21.5	21.0	18.2	14.2	16.0	730.9	O.	N 0.0
25	21.0	20.2	19.0	14.0	15.5	731.6	NO.	N 0.2
26	20.5	20.0	18.6	16.2	16.0	732.0	O.	N 0.0
27	19.0	18.5	17.8	15.6	16.0	732.0	NO.	N 0.0
28	21.0	20.0	19.0	14.2	17.2	730.8	O.	N 0.0
29	21.5	20.5	18.2	14.6	16.5	734.7	O.	N 0.0
30	19.5	15.5	14.4	10.0	16.0	731.1	NO.	N 1.0

## SETIEMBRE—1863.

## Observacion a las nueve de la noche.

D I A S .	TERMÓMETRO LIHRE.	TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO. NUBLADOS, TEC.	
1	10.0	13.0	733.0	C.	N 0.0
2	11.3	13.0	732.0	C.	N 0.0
3	11.4	13.0	732.6	C.	N 0.0
4	11.3	14.0	732.8	C.	N 0.0
5	11.7	14.2	732.2	C.	N 0.0
6	10.6	14.3	731.2	C.	N 0.0
7	12.2	14.2	732.7	C.	N 0.0
8	11.7	15.0	732.6	O.	N 0.0
9	10.8	11.8	734.0	O.	N 0.0
10	11.2	14.6	733.0	O.	N 0.0
11	12.3	13.4	731.6	O.	N 0.0
12	13.0	14.6	732.0	C.	N 0.0
13	13.6	15.0	732.6	C.	N 0.0
14	13.4	15.2	731.4	C.	N 0.0
15	14.8	15.0	732.0	C.	N 0.0
16	11.8	15.2	733.0	C.	N 0.0
17	13.4	14.0	734.0	C.	N 0.0
18	14.0	15.0	734.8	O.	N 0.0
19	15.2	15.4	733.4	C.	N 0.0
20	16.0	15.4	734.0	C.	N 0.0
21	14.0	15.2	733.2	C.	N 0.0
22	12.8	13.6	732.4	C.	N 0.0
23	13.3	15.2	732.5	O.	N 0.0
24	10.2	15.0	733.4	O.	N 0.0
25	11.4	14.0	732.6	C.	N 0.0
26	17.7	15.2	734.8	O.	N 0.0
27	12.4	14.8	733.2	C.	N 0.0
28	14.0	15.2	731.4	C.	N 0.0
29	12.2	15.6	732.5	C.	N 0.0
30	12.4	15.0	733.4	C.	N 0.0

OCTUBRE—1863.

Observacion a las nueve de la mañana.

D I A S .	TERMÓMETRO DE MÍNIMO.	TERMÓMETRO LIBRE.	SICRÓMETRO.		TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
			TIEMPO SECO.	TIEMPO HÚMEDO.				
1	8.5	13.5	14.4	10.2	14.0	733.4	C.	N 0.0
2	9.5	14.7	15.2	11.2	15.0	732.0	NO.	N 0.0
3	11.0	12.2	13.2	11.0	16.0	731.7	C.	N 1.0
4	9.0	13.5	14.2	11.4	16.0	732.6	C.	N 0.0
5	9.6	17.0	17.0	13.2	15.0	732.0	C.	N 0.0
6	9.0	16.5	16.2	12.6	16.0	732.4	C.	N 0.0
7	9.0	14.5	15.0	10.6	15.6	732.5	C.	N 0.0
8	9.0	15.2	14.4	11.4	16.0	732.5	O.	N 0.0
9	9.0	15.8	15.6	11.0	15.0	731.1	C.	N 0.0
10	8.0	14.5	16.2	8.4	14.5	733.9	O.	N 0.0
11	8.0	13.6	13.6	10.0	14.0	735.0	NO.	N 0.0
12	9.0	13.8	14.4	12.0	14.5	733.2	C.	N 0.0
13	10.0	15.8	14.6	11.8	15.0	732.4	C.	N 0.0
14	11.2	19.0	16.4	13.0	15.0	732.6	O.	N 0.0
15	12.0	19.9	18.8	13.6	16.0	729.8	O.	N 0.0
16	12.0	16.0	20.2	13.4	16.0	730.0	O.	N 0.4
17	13.0	15.0	16.8	13.0	15.5	730.7	NO.	N 1.0
18	11.0	17.0	15.4	14.0	17.0	733.0	C.	N 0.0
19	11.0	15.0	14.6	10.2	16.0	730.0	C.	N 0.0
20	10.0	16.0	16.4	12.6	16.0	731.3	O.	N 0.0
21	10.0	15.0	15.4	13.2	16.0	732.0	C.	N 0.0
22	10.5	16.0	17.0	13.4	16.2	732.6	C.	N 0.0
23	10.0	18.0	18.2	13.2	16.0	732.0	O.	N 0.0
24	9.0	16.3	16.8	12.4	16.0	731.0	N.	N 0.0
25	10.0	13.1	14.0	11.4	14.5	732.7	O.	N 0.0
26	10.0	13.6	15.6	12.2	14.0	731.1	O.	N 0.0
27	10.0	17.0	17.2	13.2	16.0	732.0	C.	N 0.0
28	10.0	17.0	17.4	13.6	17.5	731.8	C.	N 1.0
29	13.5	16.2	16.4	13.2	16.5	734.8	NO.	N 0.0
30	10.5	18.0	17.8	14.4	17.0	733.5	C.	N 0.0

## OCTUBRE—1863.

## Observacion a las tres de la tarde.

DIAS.	TERMÓMETRO DE MÁXIMO.	TERMÓMETRO LIBRE.	SICRÓMETRO.		TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
			TIEMPO SECO.	TIEMPO HÚMEDO.				
1	24.5	22.5	21.0	14.6	16.5	731.0	NO.	N 0.0
2	22.5	21.5	20.0	14.6	18.0	732.5	NO.	N 0.0
3	19.5	19.0	18.2	13.6	16.0	730.5	NO.	N 0.0
4	20.0	19.0	19.0	15.0	18.0	730.5	C.	N 0.0
5	23.8	21.8	17.4	13.8	18.0	732.0	C.	N 0.0
6	22.4	20.2	15.0	12.9	17.0	731.6	NO.	N 0.0
7	23.0	21.8	20.0	13.6	18.0	731.4	C.	N 0.0
8	23.0	22.0	20.4	12.0	18.0	731.7	O.	N 0.0
9	22.5	20.1	18.8	11.6	17.0	731.8	O.	N 0.0
10	18.0	17.6	17.4	10.0	16.0	732.0	O.	N 0.0
11	21.0	20.0	18.0	15.4	16.0	734.0	NO.	N 0.0
12	23.5	22.2	20.0	14.0	17.0	733.8	NO.	N 0.0
13	23.5	22.9	20.2	15.0	16.5	731.0	NO.	N 0.0
14	24.5	23.0	21.4	17.0	17.5	731.4	C.	N 0.0
15	23.4	23.5	18.4	15.8	18.0	730.5	O.	N 0.2
16	26.0	25.4	21.8	16.4	18.0	728.0	O.	N 1.0
17	22.0	21.0	17.2	15.4	18.0	729.5	O.	N 0.0
18	24.0	23.0	21.0	15.4	18.0	733.0	O.	N 0.0
19	24.0	23.4	19.4	13.8	17.0	732.4	C.	N 0.0
20	23.5	22.5	20.3	14.8	18.0	731.5	O.	N 0.0
21	21.5	21.0	19.4	14.2	17.5	729.6	O.	N 0.0
22	23.2	22.2	21.2	15.0	18.0	730.5	O.	N 0.0
23	25.0	23.8	21.0	15.4	18.0	729.5	NO.	N 0.0
24	25.0	22.5	21.2	15.0	20.0	729.9	O.	N 0.0
25	23.8	23.2	20.4	16.0	18.0	728.0	N.	N 0.0
26	24.0	22.6	20.0	15.4	18.0	728.5	O.	N 0.0
27	26.5	26.0	21.9	16.0	18.0	730.8	NO.	N 0.0
28	24.5	23.7	21.4	17.9	18.5	729.9	O.	N 0.0
29	22.5	21.8	20.4	17.4	18.0	730.0	O.	N 0.0
30	22.2	22.2	21.0	19.0	17.0	732.0	O.	N 0.0



OCTUBRE—1863.

## Observacion a las nueve de la noche.

D I A S.	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
1	12.0	15.0	732.8	C.	N 0.0
2	13.0	13.0	733.6	C.	N 0.0
3	15.0	13.6	732.2	C.	N 0.0
4	13.2	14.0	733.4	C.	N 0.0
5	10.8	14.0	732.6	C.	N 0.0
6	13.6	15.0	732.4	C.	N 0.0
7	13.2	16.0	733.2	C.	N 0.0
8	14.2	15.2	733.0	C.	N 0.0
9	13.6	14.2	732.2	O.	N 0.0
10	12.8	14.6	731.6	NO.	N 0.0
11	13.9	15.0	732.0	C.	N 0.0
12	14.3	14.6	731.8	C.	N 0.0
13	14.6	15.0	732.0	C.	N 0.0
14	14.7	14.6	732.0	C.	N 0.0
15	14.0	15.2	733.4	C.	N 0.0
16	13.0	16.5	732.0	O.	N 0.0
17	15.0	17.5	732.2	C.	N 0.0
18	15.5	17.5	731.5	O.	N 0.4
19	14.6	18.0	730.2	C.	N 0.0
20	16.0	17.0	730.6	C.	N 0.0
21	15.0	16.0	731.4	C.	N 0.0
22	13.0	17.0	731.0	C.	N 0.0
23	14.2	18.0	730.2	C.	N 0.0
24	15.6	17.5	729.6	O.	N 0.0
25	16.6	18.0	730.2	C.	N 0.0
26	15.0	17.0	731.0	C.	N 1.0
27	15.2	16.5	730.4	C.	N 0.0
28	13.3	17.5	731.2	O.	N 0.0
29	14.6	18.4	732.0	NO.	N 0.0
30	16.0	18.2	731.3	NO.	N 0.0

## NOVIEMBRE—1863.

## Observacion a las nueve i media de la mañana.

DIAS.	TERMÓMETRO DE MÍNIMO.	TERMÓMETRO LIBRE.	SICRÓMETRO.		TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC	
			TIEMPO SECO.	TIEMPO HÚMEDO.				
1	12.0	15.4	16.0	12.6	17.0	732.0	C.	N 0.0
2	11.0	15.0	15.2	12.2	16.5	732.0	O.	N 0.0
3	10.5	14.1	15.8	12.2	16.0	731.8	O.	N 0.0
4	11.0	15.7	16.0	11.8	16.0	732.8	C.	N 0.0
5	10.5	11.0	17.0	12.8	17.5	733.5	C.	N 0.0
6	11.0	17.3	17.2	13.8	16.5	733.6	NO.	N 0.0
7	12.0	18.4	14.8	13.6	17.0	731.5	O.	N 0.0
8	11.0	16.7	17.0	12.2	16.0	732.4	C.	N 0.0
9	10.0	18.0	18.4	12.6	17.0	731.8	O.	N 0.0
10	10.0	17.7	16.8	13.0	16.0	731.6	C.	N 0.4
11	10.0	15.3	16.6	13.4	15.5	732.0	NO.	N 0.4
12	10.0	15.7	15.8	12.4	17.0	732.0	N.	N 1.0
13	12.0	15.0	14.8	12.4	17.0	732.0	C.	N 0.8
14	12.5	15.6	16.4	13.6	16.5	732.0	C.	N 1.0
15	12.0	15.7	16.8	13.4	17.0	731.3	C.	N 0.0
16	13.0	15.5	18.0	14.0	17.0	730.0	N.	N 0.0
17	13.5	17.8	19.2	17.4	17.0	732.0	C.	N 0.0
18	13.0	20.0	17.0	13.6	18.0	731.7	C.	N 0.0
19	12.0	18.0	18.4	15.0	18.4	730.4	O.	N 0.0
20	13.0	16.0	16.8	13.4	17.0	730.8	C.	N 0.0
21	12.0	16.0	16.8	13.8	17.5	730.7	O.	N 0.0
22	13.5	16.5	16.4	13.4	17.0	732.6	C.	N 0.0
23	14.5	15.7	16.6	14.0	17.0	732.5	NO.	N 0.0
24	13.0	16.3	16.4	13.2	17.0	732.0	NO.	N 0.0
25	12.0	17.4	17.4	14.0	17.0	731.0	O.	N 0.0
26	13.0	17.7	17.0	13.6	17.5	730.8	O.	N 0.4
27	13.5	16.5	17.2	13.8	17.0	731.1	C.	N 0.0
28	12.5	16.4	17.4	14.0	17.5	731.5	C.	N 0.0
29	12.8	16.7	18.0	15.0	17.0	730.5	O.	N 0.0
30	12.0	17.4	17.8	14.4	17.0	732.0	NO.	N 0.0

NOVIEMBRE—1863.

## Observacion a las tres de la tarde.

D I A S .	TERMÓMETRO DE MÁXIMO.	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	SICRÓMETRO.		ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
				TIEMPO SECO.	TIEMPO HÚMEDO.			
1	22.0	21.3	18.5	19.4	13.8	730.0	NO.	N 0.0
2	22.2	21.4	18.5	20.8	14.8	732.0	O.	N 0.0
3	22.5	21.5	18.0	19.4	14.2	730.5	NO.	N 0.0
4	22.5	21.5	18.0	20.2	15.0	731.8	NO.	N 0.0
5	23.5	21.8	18.0	21.0	15.4	729.0	NO.	N 0.0
6	26.0	23.0	18.5	21.2	15.0	730.0	NO.	N 0.0
7	23.4	22.6	18.5	20.4	16.0	731.0	NO.	N 0.0
8	25.6	23.4	18.8	20.2	15.4	729.8	C.	N 0.0
9	23.6	22.6	19.0	21.9	16.0	730.3	NO.	N 0.0
10	25.0	23.8	19.0	21.4	17.4	730.7	NO.	N 0.0
11	26.5	25.6	19.0	20.4	17.4	729.6	O.	N 0.0
12	26.0	25.6	19.0	21.0	19.0	729.5	N.	N 0.0
13	25.0	24.4	19.0	18.0	13.4	730.0	C.	N 0.0
14	24.0	23.4	19.0	19.2	14.8	730.4	C.	N 0.0
15	24.0	23.2	18.0	19.6	14.0	730.0	O.	N 0.0
16	22.0	20.6	19.0	20.0	16.0	732.0	O.	N 0.0
17	26.0	24.5	19.0	20.6	17.6	729.5	O.	N 0.0
18	26.5	25.8	22.0	21.4	15.6	732.0	NO.	N 0.0
19	25.0	24.4	20.0	20.4	17.4	728.4	NO.	N 0.0
20	25.0	24.4	19.5	23.2	16.6	729.5	C.	N 0.0
21	25.0	24.3	20.0	21.0	16.6	730.5	O.	N 0.0
22	24.3	23.3	19.5	21.8	16.2	731.5	O.	N 0.0
23	23.5	21.1	19.0	20.0	15.6	732.0	NO.	N 0.0
24	23.0	23.0	19.0	22.0	18.2	731.0	NO.	N 0.0
25	26.4	24.6	20.0	22.4	20.0	729.5	O.	N 0.0
26	24.4	23.8	20.0	24.0	20.0	730.4	O.	N 0.0
27	25.0	24.0	20.0	22.0	20.0	731.0	NO.	N 0.2
28	25.5	25.0	19.5	23.6	17.0	729.8	NO.	N 0.0
29	25.0	24.0	19.5	22.4	16.2	730.5	NO.	N 0.0
30	26.0	25.7	23.0	22.0	17.4	732.4	O.	N 0.0

## NOVIEMBRE—1863.

## Observacion a las nueve de la noche.

DIAS.	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
1	14.6	18.4	732.2	NO.	N 0.0
2	10.0	18.2	731.3	NO.	N 0.0
3	17.4	19.5	732.6	C.	N 0.0
4	13.7	17.0	733.7	O.	N 0.0
5	12.8	17.0	732.4	O.	N 0.0
6	13.6	17.4	731.6	O.	N 0.0
7	14.6	18.2	733.0	C.	N 0.0
8	15.2	18.0	731.4	C.	N 0.0
9	13.6	17.6	732.4	NO.	N 0.0
10	14.8	17.0	732.6	C.	N 0.0
11	14.7	18.0	731.6	C.	N 0.0
12	14.7	18.0	731.4	C.	N 0.0
13	15.2	19.0	731.4	C.	N 0.0
14	15.2	18.0	731.8	C.	N 0.0
15	15.0	18.0	731.8	C.	N 0.0
16	16.0	17.0	732.0	C.	N 0.0
17	17.0	19.0	731.0	C.	N 0.0
18	18.0	20.0	732.0	C.	N 0.0
19	15.0	19.0	729.4	C.	N 0.0
20	15.6	18.0	732.0	O.	N 0.0
21	17.5	19.0	731.4	NO.	N 0.0
22	15.0	16.0	732.0	O.	N 0.0
23	13.5	18.0	731.0	O.	N 0.0
24	14.3	18.0	730.0	O.	N 0.0
25	17.0	18.0	730.2	C.	N 0.0
26	15.6	19.0	732.0	O.	N 0.0
27	16.2	19.0	733.0	NO.	N 0.0
28	17.0	20.0	732.4	O.	N 0.0
29	16.0	19.5	732.0	C.	N 0.0
30	16.5	18.5	730.9	C.	N 0.0

DICIEMBRE—1863.

Observacion a las nueve i media de la mañana.

D I A S.	TERMÓMETRO DE MÍNIMO.	TERMÓMETRO LIBRE.	SICRÓMETRO.		TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
			TIEMPO SECO.	TIEMPO HÚMEDO.				
1	13.0	18.0	18.0	14.2	17.0	733.0	C.	N 0.0
2	13.0	16.3	17.0	12.4	17.5	731.0	C.	N 1.0
3	12.0	17.4	17.8	15.0	17.0	732.2	C.	N 0.0
4	15.5	19.1	19.2	15.6	17.0	731.4	C.	N 0.0
5	13.0	18.9	19.8	14.8	17.0	732.0	C.	N 0.0
6	13.0	18.3	19.0	15.0	17.0	732.8	O.	N 0.0
7	15.0	17.0	17.2	14.2	17.5	732.5	C.	N 0.0
8	14.5	19.5	20.0	17.4	17.0	732.0	C.	N 0.0
9	14.0	18.0	20.0	18.0	17.5	731.6	O.	N 0.0
10	13.0	20.7	20.4	18.4	17.0	732.0	O.	N 0.0
11	13.0	17.3	17.6	13.6	17.0	729.5	C.	N 1.0
12	13.0	19.0	19.2	15.0	18.0	731.7	O.	N 0.0
13	14.2	19.4	16.2	14.4	18.0	731.8	O.	N 0.0
14	13.0	17.3	18.4	15.2	17.0	730.2	O.	N 0.0
15	15.0	18.0	20.4	17.6	18.0	730.9	NO.	N 0.0
16	13.0	17.4	18.0	14.8	19.0	731.0	O.	N 0.0
17	14.0	17.4	18.2	15.4	19.0	730.8	C.	N 0.0
18	16.0	19.4	19.4	16.0	19.0	730.9	C.	N 0.0
19	15.0	20.0	20.0	17.0	19.0	730.2	C.	N 0.0
20	16.0	19.0	19.2	16.2	20.0	730.5	C.	N 0.0
21	16.2	17.0	19.2	15.4	20.0	731.2	C.	N 0.0
22	15.0	16.2	18.4	14.6	19.0	730.5	O.	N 0.2
23	15.0	16.8	17.8	15.0	19.0	732.0	NO.	N 0.0
24	14.0	15.4	17.2	15.0	20.0	731.0	N.	N 0.0
25	16.0	17.6	18.4	15.6	21.0	732.8	NO.	N 0.4
26	15.0	16.8	17.4	15.2	19.0	733.0	O.	N 0.0
27	15.5	18.3	18.8	15.6	20.0	730.9	C.	N 1.0
28	10.6	19.2	19.0	15.6	19.5	732.4	C.	N 0.7
29	12.5	19.9	19.8	13.3	19.7	731.9	NO.	N 0.0
30	12.2	21.3	20.0	16.2	20.0	730.0	NO.	N 0.3
31	12.9	17.1	17.6	14.7	18.9	731.9	NO.	N 1.0

DICIEMBRE—1863.

## Observacion a las tres de la tarde.

D I A S .	TERMÓMETRO DE MÁXIMO.	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	SICRÓMETRO.		ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO. NUBLADOS, ETC.	
				TIEMPO SECO.	TIEMPO HÚMEDO.			
1	26.0	24.0	20.0	22.4	16.4	729.8	O.	N 0.0
2	26.5	26.1	20.0	24.4	16.6	730.0	O.	N 0.0
3	27.0	26.2	20.2	24.2	16.8	730.0	C.	N 0.0
4	27.0	24.0	22.2	22.8	16.4	729.8	O.	N 0.0
5	26.0	25.0	22.5	24.4	16.6	731.0	O.	N 0.0
6	26.5	25.8	22.5	24.2	16.8	731.5	O.	N 0.0
7	27.0	26.4	23.0	22.8	16.4	731.0	O.	N 0.0
8	27.5	26.6	21.0	23.4	16.2	730.3	NO.	N 0.0
9	25.0	24.0	22.0	23.4	17.0	728.6	O.	N 0.0
10	27.0	28.3	20.0	23.8	17.8	730.3	NO.	N 0.0
11	26.5	25.4	21.0	23.0	18.6	727.0	O.	N 0.0
12	23.5	23.0	22.0	22.6	20.0	728.5	O.	N 0.0
13	25.5	25.1	21.0	23.0	16.8	730.5	O.	N 0.0
14	27.0	26.5	20.5	21.2	19.0	729.5	NO.	N 0.0
15	28.0	27.3	21.0	23.6	19.6	728.7	O.	N 0.0
16	28.0	26.3	21.0	25.0	19.4	729.3	N.	N 0.0
17	26.5	25.0	22.0	25.8	18.0	727.9	N.	N 0.0
18	26.5	26.2	21.0	24.4	17.0	728.0	C.	N 0.0
19	28.0	27.0	21.0	22.0	18.0	729.0	C.	N 0.0
20	28.3	27.4	20.0	23.0	16.5	728.6	O.	N 0.0
21	27.0	26.5	22.0	23.2	18.0	729.0	O.	N 0.0
22	26.2	20.8	20.5	24.2	19.0	729.8	O.	N 0.0
23	24.5	24.0	22.0	23.4	20.0	730.4	C.	N 0.0
24	26.2	24.8	21.0	23.4	20.4	729.0	C.	N 0.0
25	25.0	23.0	20.0	23.8	21.2	729.8	O.	N 0.0
26	24.0	23.0	19.0	22.4	18.2	730.4	O.	N 0.0
27	24.9	24.2	20.6	22.2	17.2	729.5	NO.	N 0.0
28	24.3	24.0	20.8	22.0	17.1	729.0	NO.	N 0.5
29	28.0	27.1	21.7	26.0	14.4	728.3	NO.	N 0.1
30	27.5	26.8	21.5	25.4	18.0	728.4	NO.	N 0.0
31	26.4	25.8	21.2	24.0	18.0	729.5	NO.	N 0.0

DICIEMBRE—1863.

## Observacion a las nueve de la noche.

D I A S.	TERMÓMETRO LIBRE.	TERMÓMETRO DEL BARÓMETRO.	ALTURA DEL BARÓMETRO.	DIRECCION DEL VIENTO, NUBLADOS, ETC.	
1	17.5	18.0	730.0	C.	N 0.0
2	15.0	19.5	731.0	O.	N 0.0
3	13.5	19.5	736.8	O.	N 0.0
4	15.8	19.5	731.6	O.	N 0.0
5	17.0	18.8	730.2	C.	N 0.0
6	15.6	18.5	732.0	C.	N 0.0
7	16.2	20.0	733.0	O.	N 0.0
8	16.5	20.4	732.4	O.	N 0.0
9	16.3	20.2	730.9	C.	N 0.0
10	16.0	20.0	730.0	C.	N 0.0
11	15.8	20.5	731.0	O.	N 0.0
12	15.8	19.5	730.8	C.	N 0.0
13	16.0	20.0	731.6	C.	N 0.0
14	16.7	19.0	732.0	NO.	N 0.4
15	16.2	20.0	733.6	O.	N 0.0
16	17.0	18.0	733.0	C.	N 0.0
17	17.5	21.0	732.1	C.	N 0.0
18	17.8	20.0	731.8	C.	N 0.0
19	17.0	18.0	729.0	C.	N 0.0
20	17.2	21.0	729.9	C.	N 0.0
21	16.0	20.0	734.2	C.	N 0.0
22	17.0	19.2	729.0	O.	N 0.0
23	15.2	21.0	728.0	O.	N 0.0
24	18.0	20.0	730.4	NO.	N 0.0
25	18.4	19.0	729.8	NO.	N 0.0
26	17.0	20.0	731.2	O.	N 0.0
27	18.0	19.3	733.0	C.	N 0.0
28	19.6	19.6	732.0	C.	N 0.3
29	18.9	20.5	729.0	C.	N 0.0
30	18.6	20.5	732.0	NO.	N 0.0
31	18.4	20.1	730.7	NO.	N 0.0