

*Eversleigh* Station.

METEOROLOGICAL OBSERVING BOOK

For the Year 1887.

Corrections.

wet + 0.3

dry }  
max } 0.0  
min }

Bar. — .004 in.

23 Aug 1891

no corrections reported for  
new max & min  $\frac{1372}{1398}$

max comet

min. — 0.1 = correction

## January -

1891.	Date	1	2	3	4	5	6	7	8	9
	Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
	INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	...	64	70	70	74	74	69	58	66	68
Barometer	...	530	456	428	546	526	530	698	670	496
Dry Bulb	...	66.5	73	77.1	76.9	72	66.7	56.2	68.5	70.8
Wet Bulb	...	54	56	59.9	65.9	65.6	62.3	53.8	62	58.2
Maximum	...	80	85.1	86.9	92	91.1	87.9	70	70.1	83.0
Minimum	...	39.7	46.3	46	59.8	61.5	64	48.8	53.9	50.2
Rain Measure	...	0	0	0	0	0	0	99	0	0
Evaporation	{ Weight									
	{ Amount									
Direction of Wind	...	W	NW	W	NW	NW	NW	E	E	W
Velocity	...									
Force	...	0	2	0	1	2	3	4	1	1
Cloud	...	0	0	0	0	8	10	10	1	0
Remarks		Fine & Clear	do	do	do	cloudy	raining all day	Cloudy	Fine	Fine cloudy in aft

January		10	11	12	13	14	15	16	17	18
1891	Date	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
	INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	...	70	62	67	68	62	55	56	65	66
Barometer	...	474	470	490	510	522	578	558	550	498
Dry Bulb	...	70.7	59.8	68	70	56.8	53.2	54.5	66	65.8
Wet Bulb	...	64.1	58.9	65	63.6	55.3	52.5	53.9	61.3	65
Maximum	...	84.3	81	79.5	75.2	81	58	55.5	67.7	76.2
Minimum	...	57.8	57.1	56.2	56.2	53.1	46.9	48.5	52	60.7
Rain Measure	...	0	133	21	51	294	37+	103	27	53
Evaporation	{ Weight Amount									
Direction of Wind	...	NW	E	E	NW	E	E	E	NE	NW
Velocity	...									
Force	...	2	1	1	1	1	2	4	1	2
Cloud	...	8	10	10	6	10	10	10	10	10
Remarks	...	Totem 5.30pm with rain lasting all night	light rain all day	Cloudy showery	Showers in aft raining all night heavily	Thick with misty rain	Equal with rain	do	Cloudy clearing	heavy showers all day



## 1891. January

Date	28	29	30	31	1	2	3	4	5
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	72	65	64	66	66	69	73	72	65
Barometer	432	524	444	414	448	466	416	382	424
Dry Bulb	73.2	63.0	66.5	67.2	68.8	71	74.2	72.8	67
Wet Bulb	64.1	60.7	62	62.3	63	64.8	64.5	63	63.5
Maximum	82.7	80	69	78.1	78	81.1	84.2	85	79.8
Minimum	56.1	57.7	53.9	57.6	56.6	51	56	52.1	47.2
Rain Measure	0	0	2-	2+	0	0	0	0	12
Evaporation	{ Weight ... Amount ...								
Direction of Wind	NW	E	E	E	W	W	NW	W	E
Velocity									
Force	1	2	1	1	1	1	1	1	1
Cloud	4	10	10	10	do	3	0	1	1
Remarks	Days rain 14 Lightning 4 Mean diurnal range 24° 5 Max diurnal range 40° 3 Greatest do 52° 3 Greatest range 66° 6 Mean temp. 54° 4 Min. 67° 5 Dry 61° 8 Wet 9.06	Cloudy like storm Thunder in aft. Cloudy like rain Thunder in aft. Cloudy much cloud Cloudy at night Cloud 5.7 Humidity 70 8h-9 rain 9.06	Fine much cloud showers at night	Fine Cloudy	Fine do Thunder in aft.	Thunder in aft.	do Thunder in aft.	succession of small storms all day	Fine small storms in aft.
					Winds W. 8 NW 8 NE 1				
					E 14				

1891. January

Days rain 14  
Lightning 4  
Mean diurnal range 24° 5  
Max diurnal range 40° 3  
Greatest do 52° 3  
Greatest range 66° 6  
Mean temp. 54° 4  
Min. 67° 5  
Dry 61° 8  
Wet 9.06

1891 February

Date	6	7	8	9	10	11	12	13	14
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	62	59	60	61	61	62	60	61	61
Barometer	482	598	582	502	440	430	444	452	516
Dry Bulb	61.9	61	62	62.1	64.5	61	60.8	61	62
Wet Bulb	59	55.9	56.2	56	57.1	58.5	58	55.5	57
Maximum	82.1	70.9	71.8	74.1	77.8	77.8	74.5	76.6	76.2
Minimum	52	49	47.2	47.4	39.3	51.5	50.3	48.5	47
Rain Measure	7	1	0	0	0	0	0.4	0	0
Evaporation	{ Weight...								
	{ Amount ...								
Direction of Wind	E	E	E	E	W	E	E	E	E
Velocity									
Force	2	3	3	1	0	2	2	1	1
Cloud	7	4	2	2	8	10	10	6	0
Remarks	Cloudy misty showers in evg.		Fine	do	do	do	Cloudy light showers	Fine	do

1891

## February

Date	15	16	17	18	19	20	21	22	23
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	65	67	68	70	70	65	59	61	64
Barometer	482	574	606	510	484	674	702	518	388
Dry Bulb	68.3	68	70.7	70.1	74.1	62	61.6	63.9	63.3
Wet Bulb	60.5	61.3	64.1	64.9	63.6	58	54.9	56.7	58.3
Maximum	79.7	84.3	83	86.1	86.5	86.8	71.2	76.2	80.5
Minimum	39.3	49.7	52.8	52.7	49.2	55.5	46.2	38.8	51.1
Rain Measure	0	0	0	0	0	0	0	0	0
Evaporation	{ Weight Amount								
Direction of Wind	E	E	E	W	W	E	E	W	W
Velocity									
Force	1	3	1	1	1	3	2	1	2
Cloud	0	1	3	2	0	9	3	0	8
Remarks	Fine and clear	do	do cumulus forming	do	do	Cloudy cold	Fine	do and clear.	Cloudy Tetrah infrequent on S. and at sunset with rain.

1891. February.

Days rain 5  
lightning

mean diurnal range 30°.0  
greatest de : 40°.4

greatest range: 51°.4

mean temp. 63°.6

max. 78°.6  
min. 48°.6  
dry 64°.9

wet 59°.4 cm.  
3.9

Cloud 70.  
Humidity

in. of rain 102  
in. of rain } 10.08  
since 1<sup>st</sup> Jan. }

Remarks...  
5

Date ... ... ... 24

Time ... ... ... 9 a.m.

INSTRUMENT. Reading.

Attached Thermometer ... 54

Barometer ... 354

Dry Bulb ... 57.8

Wet Bulb ... 47.1

Maximum ... 80.2

Minimum ... 41.2

Rain Measure ... 78

Evaporation... { Weight...

{ Amount ...

Direction of Wind ... W

Velocity ...

Force ... 2

Cloud ... 6

W

E

W

E

W

E

E

NW

NW

NW

NW

E

do

Fine

do

Cloudy

do

like

do

rain

do

all day

do

showery

do

Cloudy

do

Thunder

in aft

with

heavy

shower

Wind W 11.  
NW 1  
E 16

March

27

28

1

2

3

4

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

1891. March

1891. March

Date	14	15	16	17	18	19	20	21	22
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	63	61	60	57	58	57	57	59	60
Barometer	664	774	736	684	778	770	734	698	744
Dry Bulb	66.3	64.9	60	59.5	59	59.1	60.3	63.5	62
Wet Bulb	65.2	61.9	56.6	54.5	56.6	54.9	56.7	57.1	58.5
Maximum	79.5	76.9	73.6	77	72.1	70.8	72	73.1	74
Minimum	49	49	49	41.8	42.9	43.7	34.7	40.2	46.1
Rain Measure	0	0	0	0	0	0	0	0	4
Evaporation	{ Weight...								
	{ Amount ...								
Direction of Wind	E	E	E	E	E	E	E	W	W
Velocity									
Force	1	4	2	1	2	2	2	0	0
Cloud	0	3	8	2	10	2	3	1	5
Remarks	Fine and clear	Fine strong wind	Fine	Fine	do	do	do	Thunder in aft with showers	Thunder in aft

1891. March

Days rain  
lightning

Mean diurnal range  $25^{\circ}.1$   
Greatest diff  $37^{\circ}.3$   
Greatest range  $44.8$   
Mean temp  $60.0$

max.  $72^{\circ}.6$   
min.  $47.5$   
dry.  $61.7$

wet  $58^{\circ}.5$  am.  
cloud  $5.6$

Humidity 80

Fine  
Thunder  
in aft

Cloudy  
do

do

do

Fine

Cloudy  
gathering  
for rain  
to win aft

Fine

Cloudy

Fine  
rain at  
night

Remarks

95

since 1st Jan

$11.50$

Winds W 3  
NW 3

N 2 1.

E 24

1891. March

Date ...

Time ...

INSTRUMENT.

23

24

25

26

27

28

29

30

31

9 a.m.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer ... 61 58 60 58 59 59 59 61 62

Barometer ... 750 814 776 716\* 752 740 714 710 660

Dry Bulb ... 63 57.5 62.1 59.6 59.8 62.2 62.2 62.8 65.1

Wet Bulb ... 58 55 58.1 57 57 59 58.9 58 60

Maximum ... 74 76 67.3 70.4 67.9 74.7 73.3 77 70.8

Minimum ... 40.6 50.3 49 46.4 48.4 43.7 45 51 48

Rain Measure ... 0 0 0 0 0 0 0 0 0

Evaporation... { Weight ...  
Amount ...

Direction of Wind ... E E E E E NE E NW

Velocity ...

Force ... 0 2 2 2 2 2 0 1 1

Cloud ... 0 10 9 9 10 2 7 4 7

do

do

Fine

Cloudy

gathering

for rain

to win aft

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

Winds W 3

NW 3

N 2 1.

E 24

April

1891

Date

Time

## INSTRUMENT.

Attached Thermometer	...	...	63	57	55	56	56	56	57	59	58
Barometer	...	...	600	636	684	722	770	808	686	600	750
Dry Bulb	...	...	59	56.1	54	55.8	56	57	58	61	59
Wet Bulb	...	...	58.4	53.6	51.8	54	55	53.1	54.6	57	56.1
Maximum	...	...	76	65.8	65.9	66	65.1	65.1	67.5	69.3	72.6
Minimum	...	...	54.8	48.7	46.9	46.9	46.3	46	36	39.8	44.8
Rain Measure	...	...	28-	64	3	1	2	0	0	0	0

Evaporation... { Weight...  
Amount

Direction of Wind ... ...

Velocity ... ... ...

Force ... ... ...

Cloud ...   ...   ...   ...   ...

and  $\dots$   $\dots$   $\dots$   $\dots$   $\dots$

Remarks ...    ...    ...    ...

1891 April Date ... ...

891	April	10	11	12	13	14	15	16	17	18
Date	... ...	9 a.m.	9 a.m.	9 a.m.	9 a.m.					
Time	... ...	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
INSTRUMENT.										
Attached Thermometer	...	58	58	59	59	61	63	55	54	54
Barometer	...	758	722	668	618	624	530	480	508	710
Dry Bulb	...	60.1	60.7	61.2	62	62	64	54	54	53
Wet Bulb	...	57	57.6	57.4	59	57.9	60	48	50.5	49.5
Maximum	...	74.7	75.2	74.9	75.2	76	74.2	74.8	63.9	63.2
Minimum	...	38	38.8	40.5	39.6	48	46.9	44	41.2	43.8
Rain Measure	...	0	0	0	0	0	0	1	0	0
Evaporation	{ Weight ...									
	{ Amount ...									
Direction of Wind	...	W	W	NE	E	E	NW	NW	SE	SE
Velocity	...	0	1	0	0	0	2	2	1	3
Force	...	0	1	0	0	0	3	1	8	9
Cloud	...	0	0	0	do	do	Cloudy few drops rain in aft.	Fine with gale	Cloudy Cloud fr. Watsmelt	do
Remarks	...	Fine	do	do	do	do				

April		19	20	21	22	23	24	25	26	27
1891.	Date	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.		Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	...	55	58	55	55	52	53	54	52	54
Barometer	...	742	550	534	556	628	674	752	766	750
Dry Bulb	...	52.5	56	54	55.8	53.1	55.1	52.1	52.8	54.8
Wet Bulb	...	49.1	53.4	57.1	49.1	49.2	50.5	50.1	50.1	52.5
Maximum	...	62.2	61.7	61	64.1	65	65.9	65.2	59.2	65.2
Minimum	...	45.1	48.6	47.2	38.8	32.1	34	39.2	40.1	35.
Rain Measure	...	0	15	60	0	0	0	0	0	0
Evaporation	{ Weight... Amount									
Direction of Wind	...	SE	E	W	NW	W	W	E	E	W
Velocity	...	2	1	1	2	0	0	2	2	1
Force	...	2	1	6	2	0	2	9	0	9
Cloud	...	10	7	do						
Remarks	...	Cloudy little rain - none at night	Raining all day after noon	Fine	do	do	do	do	do	do
										do shown in aft

April

1891.

Date

80

1891		May		7	8	9	10	11	12	13	14	15
Date	Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	55	57+	43	45	57	52	53	50	52			
Barometer	698	546	486	570	710	760	712	678	664			
Dry Bulb	55	52.9	40	43	47	47	50.9	49	49			
Wet Bulb	57	50	33	38.9	43.1	45.6	48.9	46.1	46.4			
Maximum	65.6	67	60.5	52.8	55	58.8	58.9	61.5	60.5			
Minimum	37.1	42.1	21	21.2	24.8	35.8	38.8	35.1	33.1			
Rain Measure	2	10	0	0	0	0	0	2-	1+	0		
Evaporation	{ Weight											
	{ Amount											
Direction of Wind	W	W	W	W	E'	E	E	E	E			
Velocity												
Force	0	1	0	0	1	2	2	2	2			
Cloud	9	2	0	0	0	0	6	1	8			
Remarks	Fine shower at sunset and at night		Fine	Fine and clear.	do	Fine	Cloudy	Fine	do	do		





1891 June

Date	3	4	5	6	7	8	9	10	11
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	47	42	45	49	55	53	55	59	59
Barometer	316	362	552	736	768	520	222	310	350
Dry Bulb	42.6	40	44	43.3	47	48.3	50	54.5	53
Wet Bulb	39.7	36.9	42	42	45.9	47.5	49.8	53	52.1
Maximum	50.2	50.6	52.3	56.5	55.6	51.9	50	53.7	62
Minimum	35	22.4	23.9	31.2	39.8	41.7	44.7	44.3	47.2
Rain Measure	0	0	0	0	3-	11+	128+	72	16
Evaporation	{ Weight ... Amount ...								
Direction of Wind	W	W	E	E	E	E	E	E	W
Velocity									
Force	1	1	1	2	3	4	6	0	1
Cloud	4	0	1	7	10	10	10	10	10
Remarks	Fine.	do	do	do Cloud forming at unset misty rain drift	thick and misty light rain at night	thick weather with light rain all day	raining	clear to fine rain at night	raining at time heavily

Date	June									
	12	13	14	15	16	17	18	19	20	
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	
Attached Thermometer	48	47	49	47	50	51	46	46	48	
Barometer	306	404	454	452	528	544	560	578	560	
Dry Bulb	43.3	43	43	42	43.1	43.6	39	40.4	40	
Wet Bulb	41.4	41.1	41	39.8	42.1	42.2	38	39	39	
Maximum	55.7	48.3	50.6	50.	45.9	49.9	48.4	49.8	49.8	
Minimum	38	37.8	37.5	33.8	38.6	38.2	29	27	31.3	
Rain Measure	65	16+	1	0	8-	2	5	0	0	
Evaporation	{ Weight Amount									
Direction of Wind	W	W	W	W	W	W	W	W	W	
Velocity										
Force	3	2	2	3	1	0	0	0	0	
Cloud	9	7	6	10	10	10	9	10	9	
Remarks	Showery	unsettled	Fine	Candy light rain in aft.	misty rain on mg.	thick showery	Clearing	Cloudy	Cloudy showery in aft.	

1891. June.

21

Days rain  
lightning 1°

Mean diurnal range 15°.1  
greatest diff. 28°.2  
greatest range 39°.6  
mean temp 43°.0

max 50°.6  
min. 35°.5  
dry 43°.8

wet 42°.5 am  
cloud 7.8

Humidity 89  
In. of rain 5.57

Remarks...

Mean diurnal range 15°.1  
greatest diff. 28°.2  
greatest range 39°.6  
mean temp 43°.0

max 50°.6  
min. 35°.5  
dry 43°.8

wet 42°.5 am  
cloud 7.8

Humidity 89  
In. of rain 5.57

In 1st rain  
since 1<sup>st</sup> Jan { 19.57

Winds W 21  
NW 2

N 2 1  
E 6

June

1891

Date ... ...

Time ... ...

INSTRUMENT.

21

9 a.m.

Reading.

22

9 a.m.

Reading.

23

9 a.m.

Reading.

24

9 a.m.

Reading.

25

9 a.m.

Reading.

26

9 a.m.

Reading.

27

9 a.m.

Reading.

28

9 a.m.

Reading.

29

9 a.m.

Reading.

Attached Thermometer ...

52

45

46

45

52

53

48

47

48

Barometer ...

440

386

388

222

154

276

342

302

362

Dry Bulb ...

40

38

39.8

39.6

44.8

46.8

39

43.7

45

Wet Bulb ...

30

35.9

38.7

39

44.5

45.8

38

39.4

42.3

Maximum ...

47.7

43.9

45.5

47.8

45.1

50

51.5

45.1

50.5

Minimum ...

35.5

30.9

32.2

29.3

36.5

41.9

35

34.9

36.9

Rain Measure ...

12

29

3

4-

75+

27-

9+

0

4

Evaporation... { Weight ...  
Amount ...

Direction of Wind ...

W

NE

NW

W

W

W

W

W

W

Velocity ...

1

2

0

3

1

1

1

2

2

Cloud ...

10

6

6

10

10

9

10

10

2

raining  
all day

Cloudy

Fine

Raining  
all day  
and  
night

Raining

thick  
macker

Cloudy  
but  
clearing

Fine  
Thunder  
at sunset  
with shower

Fine

1891

June

July

Date	30	1	2	3	4	5	6	7	8
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	46	49	47	49	46	49	52	47	48
Barometer	470	394	412	548	618	534	440	538	514
Dry Bulb	42	45	41.7	43.4	41.7	45.4	50.7	43.9	48
Wet Bulb	39.8	41.2	39.6	40	38	41.7	45.1	39.9	43.9
Maximum	50	52	54.7	49.7	48.8	52.4	56.8	56.6	43.9
Minimum	27.4	30.9	35.8	36.8	27	30.9	39.5	24.5	30.8
Rain Measure	0	1	4	0	0	0	6+	0	0
Evaporation	{ Weight ...								
	{ Amount ...								
Direction of Wind	W	W	W	W	W	W	NW	E	NE
Velocity									
Force	0	1	1	2	1	1	1	2	1
Cloud	0	0	10	6	2	2	0	0	0
	Fine detailed clouds	do	do	do	do	do	do	do	do
		do	do	do	do	do	do	do	do
Remarks							showers at night		

Date	Time	July		max left 48.9								
		9	10	11	12	13	14	15	16	17		
Attached Thermometer	9 a.m.	52	53	46	41	41	43	50	49	49		
Barometer	9 a.m.	54.4	50.6	200	28.5	32.2	38.4	41.0	45.0	52.2		
Dry Bulb	9 a.m.	48	49	40.4	36.1	37	38	40	40	40.5		
Wet Bulb	9 a.m.	43.4	45.5	39.3	35	33.5	37	38	38.5	38.6		
Maximum	9 a.m.	46.7	48.9	40.2	37.5*	42.2	42.7	45.2	46.1	46.5		
Minimum	9 a.m.	33.8	36	36.2	30.1	31.	31.2	29.8	34.1	28.		
Rain Measure	9 a.m.	0	2	81	14	2	2	0	13	2		
Evaporation	{ Weight											
	{ Amount											
Direction of Wind		NE	NE	W	W	W	W	W	W	E		
Velocity												
Force		0	0	3	3	2	1	1	1	1		
Cloud		10	10	10	10	9	10	10	9	10		
Remarks		Cloudy like rain	Cloudy Thundr 4 pm rain all day 4.30 pm	rain slut & snow	during	cloudy	do	Fine shower in evg.	stoun in aft	Fine		

1891

July

Date

18

19

20

21

22

23

24

25

26

81

Date	Time	18	19	20	21	22	23	24	25	26
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	50	49	50	54	47	53	50	41	43	
Barometer	536	664	818	822	740	666	572	446	414	
Dry Bulb	42.3	43	42.3	44.1	45	44.8	44.5	35	38	
Wet Bulb	39.9	40	40.3	41.5	41	41	42	33	37	
Maximum	47.2	48.7	50.3	52	54.7	54	50.4	52.9	39.8	
Minimum	34.8	32.1	30.9	30	25.7	31.8	31.8	27.1	30	
Rain Measure	0	0	0	0	0	0	0	1	14	
Evaporation	{ Weight ...									
	{ Amount ...									
Direction of Wind	E	E	E	E	W	W	W	W	W	
Velocity										
Force	1	2	2	0	+	0	1	1	1	
Cloud	7	7	5	0	1	10	7	8	10	
Fine	do	do	do	do	do	Cloudy from W in aft.	Cloudy Unsettling much cloud cumuli	Snow showers all day	Overt and misty	
Remarks										

7

1891.		July			August					
Date	Time	27	28	29	30	31	1	2	3	4
INSTRUMENT.	Reading.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
Attached Thermometer	57	52	50	50	49	57	47	47	44	44
Barometer	526	610	562	626	670	546	372	310	396	396
Dry Bulb	46	46.2	46.7	44.4	44.4	45	38	37.8	40	40
Wet Bulb	43.8	44	40.9	43	42.5	43.6	37	36.5	40	40
Maximum	46	45.6	42.7	43.9	43.8	44.8	41.2	39	42.9	42.9
Minimum	36.5	37.8	37.2	34.1	35	35.7	35	33	33	33
Rain Measure	3-	1	22+	23+	1	0	86	10	11+	
Evaporation	{ Weight ... Amount ...									
Direction of Wind	E	E	W	E	E	NE	NW	NW	W	
Velocity										
Force	1	1	1	2	3	1	1	3	0	
Cloud	10	1	10	10	2	10	10	10	10	10
Remarks	Days rain 17 Lightning 2 Max diurnal range 32° Greatest dr 82 Greatest range 1.92 Mean temp 32°.3	Fine do shower at night and at 8 am Cloud 6.3 Humidity 82 Inch of rain 1.92	Thunder at 1 pm with heavy shower and one small hill	Wetter clearing with heavy shower and one small hill	Fine Cloudy rain from 2 pm till 9 am	Cloudy rain from 2 pm till 9 am	Clearing rain at night	Rainy all day	misty morning clearing during day	

*August*

1891

Date

5

6

7

Se. 100

Time

9 a.m.

9 a.m.

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

8

9

10

11

12

13

9 a.m.

9 a.m.

9 a.m.

9 a.m.

9 a.m.

9 a.m.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer

57

54

57

49

57

52

53

48

43

Barometer

55.4

62.8

65.6

70.2

70.6

68.2

57.6

57.0

56.0

Dry Bulb

42.8

46

46

44.9

45

48.8

48

42.7

38.4

Wet Bulb

42

44.1

43.1

43

43.6

46.5

47

41

37.6

Maximum

50.3

51.9

57.9

58.1

55

54.4

57

57

53

Minimum

28.8

36.8

36.1

36.5

36.8

38

30.9

32

24.1

Rain Measure

3

19

0

0

0

1

21

26+

0

Evaporation { Weight ...  
Amount ...

Direction of Wind

W

E

E

E

E

E

NNE

W

W

Velocity

...

...

...

...

...

...

...

...

...

Force

0

1

2

1

0

1

0

2

1

Cloud

10

9

1

0

10

8

10

7

5

light  
rain  
all day

Fine

do

much  
cumulus  
light  
shower  
Thunder  
in aft.

Cloudy  
showers  
in aft

raining

Fine

Fine  
and  
clear

Remarks

Date	August		14	15	16	17	18	19	20	21	22
	Time	Reading.									
Attached Thermometer	9 a.m.	44	47	46	48	45	44	47	42	45	
Barometer		536	386	548	484	388	494	482	584	622	
Dry Bulb		44.5	47.1	45.6	47	40	38.3	37.6	38.8	47.2	
Wet Bulb		40	40.6	41	42.1	35.9	35.4	34.7	33.9	40.3	
Maximum		55	56	53.8	56.2	55	46.4	49	48.9	54	
Minimum		24.1	25.8	25.3	29.5	32.5	28	30.3	20.9	22.3	
Rain Measure		0	0	0	0	0	0	0	0	0	
Evaporation	{ Weight										
	{ Amount										
Direction of Wind		W	NW	W	W	W	W	W	W	NW	
Velocity											
Force		0	1	0	1	3	2	2	1	1	
Cloud		0	0	0	0	5	7	5	0	0	
Remarks		do	do	Fine and clear	do	Fine cold high wind	do	do	Fine and clear	do	
		do	cloud from NW	and clou.	do	do	do	do	do	last readings of max. 962 min. 977	

August

1891

Date	23	24	25	26	27	28	29	30	31
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	57	48	48	48	52	48	53	56	52
Barometer	520	462	652	534	404	624	832	852	864
Dry Bulb	49	45	44.8	50	46	45	47.5	48	48
Wet Bulb	40.7	39.2	41.7	45	44.5	42.5	44.2	45.9	44
Maximum	1372	57	56.2	54.7	56.1	57.6	54.6	50.4	57.9
Minimum	139.8	36.3	36	32	31	40	36.8	34	39.8
Rain Measure	0	0	0	0	27-	0	0	0	0
Evaporation	{ Weight... Amount ...								
Direction of Wind	W	W	E	NW	NW	SE	E	E	E
Velocity									
Force	3	1	2	2	3	1	2	1	1
Cloud	0	0	2	1	6	6	5	6	0
Mean temp.	42.6								
max.	52.8								
min.	32.5								
dry	44.3								
wet	41.5 corr.								
cloud	4.6								
Humidity	78								
Remarks									
Days rain	9								
Lightning									
Mean diurnal range	20.3								
Greatest do	31.7								
Greatest range	40.1								
Mean temp.	42.6								
max.	52.8								
min.	32.5								
dry	44.3								
wet	41.5 corr.								
cloud	4.6								
Humidity	78								
In. of rain	2.04								
since 1st Jan	23.53								
Wind W.	13								
NW	7								
NE	1								
E	9								
SE	1								

1891 August.

Days rain 9,  
lightning

Mean diurnal range 20.3

Greatest do 31.7

Greatest range 40.1

Mean temp. 42.6  
max. 52.8  
min. 32.5

dry 44.3  
wet 41.5 corr.

cloud 4.6

Humidity 78

In. of rain 2.04  
since 1st Jan 23.53

Wind W. 13  
NW 7  
NE 1

E 9  
SE 1

September

1891.	Date	1	2	3	4	5	6	7	8	9
	Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
	INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	...	52	53	54	58	58	59	47	45	48
Barometer	...	836	810	750	664	558	444	388	420	420
Dry Bulb	...	50.5	48.8	54.4	58.1	57	52.1	40.3	41	48
Wet Bulb	...	45.8	46.8	49	50	51.2	57	39	38.5	41.1
Maximum	...	63.7	62.1	60	65.9	65.6	59.7	59	44.9	53.1
Minimum	...	36.3	43.4	33.7	43.8	43.8	48	36.4	28.8	33.4
Rain Measure	...	0	0	0	0	0	31	30	5	0
Evaporation	{ Weight Amount									
Direction of Wind	...	NE	W	E	NW	NW	W	W	W	W
Velocity	...									
Force	...	0	0	1	1	2	1	2	1	2
Cloud	...	6	10	0	0	7	10	10	0	0
Remarks	...	Fine	Cloudy like rain	Fine and clear	Fine	Cloudy rain in aft.	Thunder in aft. with heavy showers	Cloudy showery	Fine and clear.	do do

September

1891.	Date	10	11	12	13	14	15	16	17	18
	Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
	INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	...	54	49	48	52	56	49	49	52	52
Barometer	...	37.8	43.6	48.4	56.6	46.8	28.4	28.4	39.4	35.2
Dry Bulb	...	56.7	45	48.3	52.5	50.4	40.5	42.9	47.9	52.5
Wet Bulb	...	45.5	38.8	41.3	43.1	49	39	42	46	46.2
Maximum	...	58.2	63	55	55.7	59	52.1	45	49.1	59.1
Minimum	...	41.8	30.5	29.3	31.6	44	39.9	40.2	41.1	35
Rain Measure	...	0	0	0	0	116	63	29	1	0
Evaporation	{ Weight Amount									
Direction of Wind	...	W	W	W	NW	NE	NW	NW	W	W
Velocity	...									
Force	...	3	2	1	1	0	4	3	1	1
Cloud	...	0	0	2	8	10	10	10	7	3
Remarks	...	Fine. gale of wind.	Fine and clear.	Fine	Cloudy rain in aft. and all night	Stormy with rain and Thunder in aft.	Stormy raining all aft.	Cloudy	Fine	light showers wk Thunder in aft.

September

1891.	Date	19	20	21	22	23	24	25	26	27
	Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
	INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	...	57	55	57	57	53	49	52	49	49
Barometer	...	374	316	326	584	730	730	740	772	834
Dry Bulb	...	48.9	54.1	44.8	47.4	50	48.6	50	45.1	44
Wet Bulb	...	45	48	43.2	44	46.2	42.8	46.6	43.4	42.5
Maximum	...	59.6	60	58.8	53.1	57.9	59.2	59.1	56.4	48.7
Minimum	...	32.5	38.2	40.3	32.1	38	30.8	36.8	36.9	39.8
Rain Measure	...	5	0	41	12	0	0	0	60	26
Evaporation	{ Weight... Amount ...									
Direction of Wind	...	W	W	SE	E	E	W	E	E	E
Velocity	...									
Force	...	1	3	0	1	0	1	2	2	2
Cloud	...	0	5	10	1	7	0	3	10	10
Remarks	...	Fine	heavy showers with Thunder	raining calm wind SE to SW	Fine	do	Fine and clear	Thunder with rain midday and oft	Cloudy and showery rain at night	raining all day

September

1891.	Date	28	29	30
	Time	9 a.m.	9 a.m.	9 a.m.
	INSTRUMENT.	Reading.	Reading.	Reading.
Attached Thermometer	...	51	52	53
Barometer	...	852	850	874
Dry Bulb	...	49.5	51.5	53.5
Wet Bulb	...	46	48	49.6
Maximum	...	48	58.5	60.7
Minimum	...	39.6	39.9	40.1
Rain Measure	...	20	8	0
Evaporation	{ Weight ... Amount ...			

Direction of Wind	E	E	E
Velocity			
Force	2	1	2
Cloud	9	6	3
Mean Temp.	47.2	Fine	do
Max.	57.0		
min.	37.5		
- day	49.1		
- night	45.3 corr.		
Remarks	14 5 Mean diurnal range Greatest do Greatest range Mean temp. max.	19.5 32.5 37.1 47.2 57.0	Clearing showers at 4 p.m. do

October.

1	2	3	4	5	6
9 a.m.					
Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
54	54	56	54	50	50
890	760	486	320	490	594
54	56	55.8	50	45.6	48
49	49.5	48.9	46	41.2	43
61.9	66.1	66.6	63.8	60	55.7
38	34.4	43.7	45.7	39	32.8
0	0	0	37	13	0

E	W	NW	W	SE	E
2	0	2	1	2	2
0	0	2	1	8	0
Fine and clear.	Fine.	Cloudy rain at 5pm to 10pm	Cloudy rain at 9pm	Fine.	do
In. of rain In. of rain Wind	28.00				
W. 14 NW 4 NE 2					
E 9, SE 1,					

September

1891.  
Day rain  
lightning

Mean diurnal range  
Greatest do

Greatest range  
Mean temp.

Max. 57.0  
Min. 37.5  
day 49.1  
night 45.3 corr.

Humidity 74

Cloud 5.2

Wind W. 14  
NW 4  
NE 2

SE 9,  
SE 1,

1891 October

Date	7	8	9	10	11	12	13	14	15
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	54	56	58	62	63	58	55	58	52
Barometer	560	526	534	560	474	446	448	358	330
Dry Bulb	53.2	56.7	57	62	65.6	59.2	56.8	58.6	48.8
Wet Bulb	45.2	50.1	53	57	55	49	46.2	47.8	39.8
Maximum	59.7	65	63.8	71.1	72.1	72.1	69	67.1	65
Minimum	38	42.7	49.7	43	45	39.1	34.4	35	39
Rain Measure	0	0	6	0	0	6	0	0	0
Evaporation	{ Weight ... Amount ...								
Direction of Wind	SE	NW	NW	NW	NW	W	W	W	W
Velocity									
Force	0	2	2	1	3	1	1	2	3
Cloud	1	2	9	2	1	1	0	0	0
Remarks	Fine	Cloudy light showers in aft.	Fine	do	much Thunder in aft with little rain and hail	Fine	do	do	do

## October

1891	Date	16	17	18	19	20	21	22	23	24
	Time	9 a.m.								
	INSTRUMENT.	Reading.								
Attached Thermometer	...	53	58	54	56	59	58	56	56	56
Barometer	...	42.8	32.4	52.0	61.8	54.6	60.8	65.4	73.8	80.2
Dry Bulb	...	54	54	49.9	56	60.8	55.7	56.8	54.4	56
Wet Bulb	...	45.3	52.6	41.2	51	50	57	51.1	50.8	50.8
Maximum	...	58.8	59.9	66	69	69.9	70.2	63.8	66	65
Minimum	...	31	50.1	33.1	34	40	42	43	44.9	40.2
Rain Measure	...	0	0	0	0	0	0	3	81	2

Evaporation	{ Weight ... Amount ...									
Direction of Wind	..	W	NW	E	NW	W	E	E	NE	E
Velocity	...									
Force	...	2	3	0	1	2	2	2	1	2
Cloud	...	2	10	0	4	0	10	2	6	0
		Cloudy like rain. sle	Cloudy sle	Fine and clear.	Fine	do	Cloudy showy in oft.	rainstom showy all oft. infarom	Fine	

Remarks... ....



## November

1891.

Date	3	4	5	6	7	8	9	10	11
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	57	60	59	60	59	64	66	63	65
Barometer	602	610	620	748	714	656	606	528	466
Dry Bulb	57.4	61	60.3	59.8	60.2	65.6	67	62.8	67.5
Wet Bulb	46.7	50.2	57	52.8	54	58	58.8	55.4	58
Maximum	67	69.8	70.9	74.1	74.1	73	75	76.8	68.7
Minimum	34	36	37.2	44.8	41.9	47.6	48	53.4	46.7
Rain Measure	0	0	0	0	0	0	17	45	23
Evaporation	{ Weight... Amount ...								
Direction of Wind	W	W	W	E	W	W	NW	NW	W
Velocity									
Force	1	1	0	1	1	2	1	3	2
Cloud	0	6	0	4	1	6	1	10	1
Remarks	Fine.	Cloudy	Fine	Fine.	do	Cloudy shower at midday	Cloudy Thunder in aft. light shower heavy at night	Cloudy Thunder in aft with little rain and again rain 9pm	Thunder in aft with little rain and again rain at night

## November

1891

	Date	12	13	14	15	16	17	18	19	20
	Time	9 a.m.								
	INSTRUMENT.	Reading.								
Attached Thermometer	...	62	58	58	63	67	70	69	66	66
Barometer	...	286	400	550	650	700	666	628	550	436
Dry Bulb	...	62.5	55.6	57.5	64	692	71	69.6	67	64.6
Wet Bulb	...	56.8	49.5	51.6	57.2	60	62	63	60	61.1
Maximum	...	79.1	69	67.4	74.5	79.5	82.1	84	77.8	80.8
Minimum	...	53.9	40	42.9	46.8	46	50.8	56.6	51	57.1
Rain Measure	...	43	0	0	0	0	0	0	102	20

Evaporation... { Weight...  
Amount ...

Direction of Wind ... W SW E E SE W E W NW

Velocity ...

Force ...

Cloud ...

2

0

1

1

0

3

Fine

and  
clear.

Fine

and  
clear.

do

do

do

do

T storm

in aft  
with  
very rain

Cloudy

like rain.

Cloudy

like rain  
T storm  
with rain  
at start

Remarks ...

1891 November

Days rain 11  
days lightning 7

Mean diurnal range 26°.9  
greatest to 33°.5  
greatest range 50°.0  
mean temp. 60°.8

max. 74°.3  
min. 47°.4  
dry 63°.0

wet 56°.1 corr. rain.  
Cloud 3.6

Humidity 63  
h. of rain 4.27

In & of rain 33.92  
since 1st Jan

Wind SW 1

W 14

NW 6

E 6

SE 3

S 1

NE 1

W 1

1891 November

Date	21	22	23	24	25	26	27	28	29
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	62	58	56	60	65	67	67	68	67
Barometer	412	350	456	600	644	580	518	534	532
Dry Bulb	57.5	56.5	51	58.4	65.6	68.7	66.8	69.4	65.9
Wet Bulb	56.5	52.7	49.1	54.3	58	61.6	60.9	61	60
Maximum	74	61.7	66.8	64.9	73.4	81	80.5	76.9	79.6
Minimum	53.5	49.4	42.9	43.8	46.8	51.7	55.7	54	49.9
Rain Measure	76	64	3-	30	0	0	0	4	0
Evaporation	{ Weight ... Amount ...								
Direction of Wind	W	W	W	E	SE	SE	NW	NW	W
Velocity									
Force	1	2	1	1	0	0	1	1	1
Cloud	10	8	10	0	1	1	8	1	6

Cloudy	Cloudy	Fine and clear.	Fine.	Cloudy	Fine.	Cloudy	Fine.	Cloudy	Cloudy
Thunder in evening no little rain.	Thunder in evening no little rain.								
max. 74°.3	min. 47°.4	Humidity 63							
mean 47°.4	dry 63°.0	h. of rain 4.27							
greatest to 33°.5	greatest range 50°.0	In & of rain 33.92 since 1st Jan							
mean temp. 60°.8	wet 56°.1 corr. rain.	Wind SW 1	NW 6						
	Cloud 3.6	W 14	E 6						
			SE 3						
			S 1						
			NE 1						

St. 3104

1891	November	December							
Date	30	1	2	3	4	5	6	7	8
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	61	60	61	62	63	66	70	62	64
Barometer	678	680	594	466	368	456	440	336	348
Dry Bulb	61	53	55.0	60.2	62.6	66.8	73	63	65.6
Wet Bulb	55.2	51.1	54.8	57.1	59	57.8	59.7	51	55.5
Maximum	77	65	58.4	62.6	69	71.9	79	81	74
Minimum	50.1	46.9	49	50.9	51.1	48.8	50.1	40.1	48
Rain Measure	0	28	65	147	82	4	0	0	0
Evaporation	{ Weight ...								
	{ Amount ...								
Direction of Wind	E	E	E	NNE	W	NW	NW	NW	NW
Velocity									
Force	3	3	0	0	1	2	2	0	2
Cloud	9	10	10	10	6	1	0	1	3
Remarks	Cloudy rain in early mng.	Raining	Raining all day	Shovery all day	Cloudy clearing	Fine	Fine	Fine	Fine

81. 3109

1891. December

Date		9	10	11	12	13	14	15	16	17
Time		9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.		Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	...	66	69	69	67	66	67	72	74	68
Barometer	...	406	468	400	250	234	252	362	370	386
Dry Bulb	...	66.7	68	68.5	66.5	67	68.7	74	76.8	67.9
Wet Bulb	...	56.2	62.6	64.8	61.3	54.1	55	58.6	64	61.5
Maximum	...	75.8	78	77.2	82	80.7	78.1	78.7	85	85.8
Minimum	...	43.8	55.9	54.9	57	53.9	49.6	51.2	56.4	60.9
Rain Measure	...	0	0	4	27	14	0	0	0	11
Evaporation	{ Weight									
	{ Amount									
Direction of Wind	...	W	NW	NW	NW	W	W	W	NW	W
Velocity	...									
Force	...	2	2	2	1	2	2	3	2	3
Cloud	...	0	8	9	5	0	0	0	1	4
Remarks	...	Fine.	Cloudy Thunder in aft with little rain	Small Tetons with storms	Heavy Tetons in forenoon	Fine and clear.	do	do	Tetons in aft with rain	Cloudy morning clearish to fine and clear

## December

1891	Date	18	19	20	21	22	23	24	25	26
	Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
	INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	...	67	64	63	65	64	69	71	73	63
Barometer	...	436	462	522	504	582	650	614	460	448
Dry Bulb	...	67.2	61	64.5	65.2	66.1	70.7	72	72.1	62.7
Wet Bulb	...	56	55.8	57.1	55.8	56	58.9	60.7	60.9	54.6
Maximum	...	81.4	81	75.2	78	78.8	81.1	87.9	88.4	84.9
Minimum	...	49.7	47	46	43.2	42.9	44	54.9	62.1	42.6
Rain Measure	...	0	0	0	0	0	0	0	0	0
Evaporation	{ Weight... Amount ...									
Direction of Wind	...	NW	S	E	E	E	W	NW	NW	E
Velocity	...									
Force	...	0	1	1	1	1	1	2	1	2
Cloud	...	0	10	1	0	0	0	0	3	2
Remarks	...	Fine and clear	Fine	Fine	Fine and clear	do	Fine and hot	do	Fine and cloudy	Fine

December 1891.

10

Days rain  
lightning

Mean diurnal temp.  $28.5^{\circ}$

Greatest day  $42.3^{\circ}$

Greatest range  $49.0^{\circ}$

Mean temp.  $64.7^{\circ}$

max.  $78.9^{\circ}$

min.  $50.4^{\circ}$

dry  $67.3^{\circ}$

wet  $58.6^{\circ}$

Cloud 2.9

Humidity 57

In. of rain 3.96

in. of snow  $37.88^{\text{m}}$

Wind W 11 at sunset

NW 12

NNE 1 E 7

141 days rain for year

Mean temp. for year  $55.7^{\circ}$

$54^{\circ}$

# December

1891

Date ... ...

27

28

29

30

31

... ...

Time ... ...

9 a.m.

9 a.m.

9 a.m.

9 a.m.

9 a.m.

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer ...

64

69

71

73

76

...

Barometer ...

58.8

60.0

61.6

57.0

55.0

...

Dry Bulb ...

66

71

72.3

73

77.2

...

Wet Bulb ...

57.9

62.1

60

63

63.8

...

Maximum ...

79.2

83.9

86.8

87.8

89.1

...

Minimum ...

44

52.5

47.8

58.5

58.8

...

Rain Measure ...

0

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14

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...

Evaporation ...

{ Weight ...  
Amount ...

Direction of Wind ...

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W

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Velocity ...

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Force ...

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Cloud ...

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42.4

647.5

83.5

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41.7

605.8

43

42.8

42.6

648.6

85.6

54.1

42.8

647.8

54-

