

*Brookleigh*, Station.

METEOROLOGICAL OBSERVING BOOK

For the Year 18 *qf.*

Corrections.

wet + 0.3

dry 0.0

max. 0.0

min. - 0.1

Bar. - .<sup>in.</sup>004

6.0 + 300

0.0 100

0.0 300

1.0 - 100

.<sup>in.</sup>00 - 100

1894.

January

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	71	70	65	68	67	64	65	66	62
Barometer	26.464	51.8	58.0	53.6	45.2	39.6	41.4	48.4	49.6
Dry Bulb	74	74.2	65.7	69.5	67.8	60.9	65.2	65.9	59
Wet Bulb	63.7	65	62	62	60.8	60	61	61.2	58
Maximum	89	90.8	87.8	86.9	85.4	82.9	68.1	82	82.8
Minimum	51.3	51.6	53.7	53.8	51.7	56.6	54	50.7	55
Rain Measure	0	2	24	0	0	222	23	12+	0
Evaporation	{ Weight... Amount ...								
Direction of Wind	NW	NW	E	W	W	NW	SW	E	W
Velocity									
Force	2	3	1	2	0	0	0	1	1
Cloud	0	2	0	6	7	10	4	0	10
Remarks	Fine Thunder in aft. with little rain.	Storm in aft. with rain	Thunder at midday.	Cloudy Thunder in aft.	Cloudy steady rain at 6 p.m till 9 a.m	Cloudy and showery.	Much cumulus	Much cumulus	Storm at sunset

1894

January

Date

10

11

12

13

14

15

16

17

18

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer	62	63	69	70	69	67	64	62	63
Barometer	340	320	350	236	336	448	512	510	540
Dry Bulb	61	64	71	69.2	67.5	67.1	64.8	63	64.6
Wet Bulb	57.7	55.3	62	67	66	63	59	57.5	58
Maximum	64	72.5	80.8	86.1	82.5	80.2	80	79	78.6
Minimum	51.7	44.1	54	62.1	61.8	55.9	53.7	52.2	49
Rain Measure	86	20	0	18	79	9	0	0	0

Evaporation	{ Weight...								
	{ Amount								

Direction of Wind	S.E.	W	NW	NW	NW	E	E	E	E
-------------------	------	---	----	----	----	---	---	---	---

Velocity									
----------	--	--	--	--	--	--	--	--	--

Force	0	2	3	2	0	1	3	2	4
-------	---	---	---	---	---	---	---	---	---

Cloud	7	0	1	10	10	2	1	0	3
-------	---	---	---	----	----	---	---	---	---

Remarks	Tetorn with rain in aft.	Fine.	do	Tstorms and rain all day.	Thunder with light showers clearing in aft.	Fine.	do	do	do drizzle at night
---------	--------------------------------	-------	----	---------------------------------	---	-------	----	----	---------------------------

1894 January

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.				
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	60	61	62	63	66	68	71	69	69
Barometer	556	558	540	418	400	480	542	530	470
Dry Bulb	61	62	63	65.4	66	70.3	73.7	70	69.8
Wet Bulb	56.2	55.7	56.1	61	64	67	69	64	63.4
Maximum	75.7	74	73.6	77.5	79.9	71	81.1	85.6	85.6
Minimum	49.2	49.6	49.6	50.7	56.9	58	60.6	56.1	58.7
Rain Measure	7	0	0	0	0	24	13	1	0
Evaporation	{ Weight								
	{ Amount								
Direction of Wind	E	E	E	E	NE	E	NE	E	E
Velocity									
Force	4	4	3	3	3	3	3	1	2
Cloud	6	1	0	5	10	4	3	1	1
Remarks	Fine	do	do	do	Cloudy rain in afternoon	Showing	Fine shower in aft.	Fine and hot.	Fine

January 1894

Days rain 16  
lightning 10  
Mean diurnal range: 25°.0  
greatest dr 39°.2 2<sup>nd</sup>  
greatest range 46°.7  
mean temp. 66°.3

INSTRUMENT.	January			February				
	28	29	30	1	2	3	4	5
Time	9 a.m.							
Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	64	60	60	62	66	67	70	68
Barometer	412	370	392	352	296	500	618	686
Dry Bulb	63	58.7	60	63	66.7	70.5	70.8	68.1
Wet Bulb	60.2	57	58	61	63	65	65	64
Maximum	81	69	60.9	69.2	78.7	80.1	83.4	84.5
Minimum	56.6	53.7	52	53.9	54.2	54	55.5	57.8
Rain Measure	0	8	52	0	0	0	0	0
Evaporation	{ Weight							
	{ Amount							

Direction of Wind E E E E SE NW NW NE E

Velocity Force

Cloud 10 10 10 3 1 1 1 2 0

Cloudy and misty raining cloudy do fine do do do

max 78°.8 4 4 4 3 1 1 1 2 0

min. 53°.8 4.6 4.6 4.6 9 3 5 3 6 1

dry 65°.8 75 75 75 do fine do do do

wet 61°.3 corr. cloud 4.6 humidity 75

h. of rain 5.91

Winds SW 1  
W 4  
NW 6  
NE 2  
E 17  
SE 17

1894

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	65	65		64	66	70	68	61	57
Barometer	586	508		380	478	500	514	518	530
Dry Bulb	65.6	66		66.1	67.1	72.5	70	59.6	58
Wet Bulb	60.7	59		58.5	61	64.8	64.1	58	55
Maximum	82.8	83.1		79	79.5	83.9	87.7	80.9	68.3
Minimum	48.7	48.8		48	51.6	53.8	58	53.7	48.8
Rain Measure	0	0	0	18	0	0	0	25	2
Evaporation	(Weight)								
	(Amount)								
Direction of Wind	W	E		W	W	W	E	E	E
Velocity	.	.		.	.	.	.	.	.
Force	1	2		1	1	1	2	3	2
Cloud	0	0		1	1	0	5	10	5
Remarks	Fine.	do	Cloudy rain 2pm	Fine.	do	do	Cloudy. rain at night	Cloudy	do

February		15	16	17	18	19	20	21	22	23
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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	59	64	61	61	62	65	70	74	62	
Barometer	43.4	42.4	50.0	45.0	35.4	43.2	55.0	45.4	48.6	
Dry Bulb	59	64.8	60	60.9	61.6	66	71.7	75.5	59.9	
Wet Bulb	52.8	58	58.2	58.8	59.9	61	65.7	69	56.7	
Maximum	68	79.5	77	69.5	73	73.1	84.5	77.5	87.7	
Minimum	39.1	52	52.6	53.7	54.4	52.7	50	61.1	45.8	
Rain Measure	0	0	3	2	1	0	0	0	26	→
Evaporation	(Weight)	.	.	.	.	.	.	.	.	.
	(Amount)	.	.	.	.	.	.	.	.	.
Direction of Wind	W	W	E	E	E	E	NW	NW	E	
Velocity	.	.	.	.	.	.	.	.	.	.
Force	1	2	4	3	3	1	2	4	1	
Cloud	0	3	10	10	10	1	2	0	0	
Remarks	Fine and clear	Fine light rain 8 am	Cloudy and showery	do	do	Fine	do	T storm in aft	Fine and clear.	

February, 1894.

8

Days rain 1  
lightning 1  
mean diurnal range 26°.4  
greatest do 41°.9  
greatest range 48°.6  
mean temp. 64°.9

Remarks

max. 78°.1  
min. 51°.7  
dry 64°.8  
west 60°.4 corr.  
Cloud 4.1  
Humidity 75  
In. of rain 0.92  
In. of rain { 6.83  
since 1st Jan }

1894. February	Date	24	25	26	27	28	March 1	2	3	4
	Time	9 a.m.								
	INSTRUMENT.	Reading.								
Attached Thermometer	...	61	61	58	60	62	63	62	63	61
Barometer	...	652	740	794	740	664	624	580	552	538
Dry Bulb	...	62	63	55	60	62	59.3	61	61.8	59
Wet Bulb	...	57.2	57	52.5	56	59	58.8	58.8	60	58
Maximum	...	77.1	77.5	72	62	75	69.7	63.4	76.2	74.1
Minimum	...	49.6	50.5	49	48.2	49	55	48.7	53.7	53
Rain Measure	...	0	0	0	0	15	15	30	9	5
Evaporation	{ Weight									
	Amount									

Direction of Wind ... E E E E E E E E E

Velocity ...

Force ... 2 3 2 1 1 0 0 2 2

Cloud ... 6 8 10 8 3 10 5 7 10

Fine. Cloudy. do do do light rain like rain much  
5 p.m. shower at sunset rain corralles Thunder  
at sunset with light rain. at night cloudy. drizzle  
mista.

Wind W 6 NW 4 N 16 S E 1

1894 March

S. 1000

Date	5	6	7	8	9	10	11	12	13
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	66	68	67	67	66	65	65	63
Barometer	550	554	584	604	606	544	540	550	512
Dry Bulb	60.5	65.3	69	68	66	64	61.8	64	63
Wet Bulb	60	63.2	64	63	64	62.1	60.6	61.2	60.9
Maximum	68.5	69	76	76.6	75.4	78.1	73	68.2	74.3
Minimum	56.5	56.6	54.8	55	56.7	59	56.6	56.6	52.8
Rain Measure	10	53	47	55	73	167	38	36	0
Evaporation	{ Weight... Amount ...								
Direction of Wind	E	E	NW	NW	E	W	E	E	E
Velocity									
Force	2	1	1	0	0	0	1	3	2
Cloud	10	3	4	2	6	10	10	9	10
Remarks	Raining	T storm at midday with heavy rain	T storm all aft. and all night	Thunder with rain in aft.	T storm with heavy rain 5 p.m.	rain in aft. and rain at night	steady rain in aft.	clearing aft.	cloudy

1894 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	55	60	63	64	62	63	63
Barometer	386	344	550	620	594	552	636	654	572
Dry Bulb	61	59	54.2	60.1	62.1	60.9	59.2	62.4	63
Wet Bulb	60.1	56.4	50	57	58.8	59	57.3	59.9	57.7
Maximum	74.3	68.6	69	72.3	75	74.2	67	71	71.7
Minimum	56	55.8	42.1	46.6	49.8	53.6	53.1	55	52.8
Rain Measure	3	2	0	0	0	17+	135	0	5
Evaporation	{ Weight ...								
Direction of Wind	E	E	E	E	W	NW	SW	E	NW
Velocity									
Force	3	2	2	0	1	0	0	1	0
Cloud	10	10	0	2	5	10	10	10	2
Remarks	Cloudy drizzle in aft.	Clearing.	Fine and clear.	Fine.	do	Thunder all day with heavy showers.	Cloudy	do	do
					Thunder in aft.	rain at night.			T storm with heavy rain 7 p.m.



1894. April  
Date ... ... ...

20. 3102

1894 April

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	59	59	63	61	60	62	59	60	61
Barometer	74.2	74.0	67.6	63.0	70.8	70.2	61.4	55.0	55.8
Dry Bulb	59.4	60	61.8	59.4	58.8	59.6	59.5	60	58
Wet Bulb	56.8	56.5	58.5	57	55.9	56.5	54.1	57	55
Maximum	69	72.1	71	68.1	67	67.9	68.9	70	69
Minimum	46.7	44.3	52.6	53.1	51.5	49.1	43	44.5	49.7
Rain Measure	0	0	0	2	15	2	3	1	40
Evaporation	{ Weight...								
	{ Amount								
Direction of Wind	E	E	E	NW	E	E	E	W	E
Velocity									
Force	0	1	1	1	2	1	1	1	1
Cloud	6	0	6	7	1	3	1	1	10
	Fine.	do cloud forming in aft.	Cloudy like rain.	Showers in aft with Thunder	Fine drizzle at night	Fine Thunder	Fine shower	Fine in aft.	Fine in front showers in aft. hurric at sunset
Remarks									Raining

1894. April

Date	19	20	21	22	23	24	25	26	27
Time	9 a.m.								
INSTRUMENT.	Reading.								
Attached Thermometer	65	53	54	51	50	53	54	59	
Barometer	518	484	558	608	572	666	652	636	
Dry Bulb	63.5	62	48.8	51	51	50.2	53.1	56.5	58.8
Wet Bulb	61	61	45	47.7	46.4	46	48.1	52	55
Maximum	63.3	67.2	70.2	59.2	62.9	62.9	61.6	63.8	66.3
Minimum	52.8	58.7	42	35.9	35	35.7	33.8	36.9	47
Rain Measure	32	56	3	0	0	0	0	0	0

Evaporation { Weight...  
{ Amount ...

Direction of Wind NE NW W SE W W E NW NW

Velocity

Force

Cloud

4 1 3 0 1 2 1 0 1

10 10 8 0 0 2 5 0 5

Cloudy  
strong  
NE gale  
Fine.  
thin at  
sunset  
W gale  
coldCloudy  
light  
shower  
in aft.

Remarks...

1894 April

Date ... ...

28

Time ... ...

9 a.m.

INSTRUMENT.

Reading.

Attached Thermometer ...

57

Barometer ...

698

Dry Bulb ...

56.9

Wet Bulb ...

54.9

Maximum ...

63.6

Minimum ...

40.7

Rain Measure ...

2

Evaporation ...

{ Weight ...  
Amount ...

Direction of Wind ...

E

NW

E

E

W

SW

E

E

E

Velocity ...

Force ...

1

0

1

0

0

1

1

3

2

Cloud ...

6

10

10

0

3

6

0

8

4

max. temp. ...

66°.6

46°.0

57°.2

54.2 corr.

min. temp. ...

46°.0

46°.0

46°.0

46°.0

46°.0

46°.0

46°.0

46°.0

46°.0

dry temp. ...

57°.2

57°.2

57°.2

57°.2

57°.2

57°.2

57°.2

57°.2

57°.2

wet temp. ...

54.2

54.2

54.2

54.2

54.2

54.2

54.2

54.2

54.2

humidity ...

49

49

49

49

49

49

49

49

49

rain ...

2.15

2.15

2.15

2.15

2.15

2.15

2.15

2.15

2.15

sun ...

17.59

17.59

17.59

17.59

17.59

17.59

17.59

17.59

17.59

Remarks ...

16

2

2

2

2

2

2

2

2

sun range ...

20°.6

20°.6

20°.6

20°.6

20°.6

20°.6

20°.6

20°.6

20°.6

sun direct range ...

28°.2

28°.2

28°.2

28°.2

28°.2

28°.2

28°.2

28°.2

28°.2

sun direct max ...

38°.3

38°.3

38°.3

38°.3

38°.3

38°.3

38°.3

38°.3

38°.3

sun direct min ...

56°.3

56°.3

56°.3

56°.3

56°.3

56°.3

56°.3

56°.3

56°.3

sun direct range ...

56°.3

56°.3

56°.3

56°.3

56°.3

56°.3

56°.3

56°.3

56°.3

sun direct max ...

56°.3

56°.3

56°.3

56°.3

56°.3

56°.3

56°.3

56°.3

56°.3

sun direct min ...

56°.3

56°.3

56°.3

56°.3

56°.3

56°.3

56°.3

56°.3

5

1894

May

S.S. 3102

Date	7	8	9	10	11	12	13	14	15
Time	9 a.m.	9 a.m.	9 a.m.						
INSTRUMENT.	Reading.	Reading.	Reading.						
Attached Thermometer	53	50	51	52	48	51	50	51	
Barometer	62.14	60.0	61.4	74.0	73.2	63.2	56.0	64.8	
Dry Bulb	49.2	49.1	47	47.8	49.8	50.2	47	44.5	47.5
Wet Bulb	47	43.9	45	45.7	42.2	45.6	42.1	44	44.7
Maximum	61.3	58.9	58.3	58	57.6	58	54.2	55	55
Minimum	36.4	29.1	35.2	40	27	31.2	26.7	31	39
Rain Measure	0	0	0	0	0	0	0	0	0
Evaporation	{ Weight								
	{ Amount								
Direction of Wind	N	E	E	E	W	W	W	E	E
Velocity									
Force	0	2	2	3	0	2	1	1	1
Cloud	0	0	10	9	0	5	0	10	5
	do	do	do	do	do	Cloudy	Fine and clear.	Cloudy	Fine
Remarks									

1894 May

Date

16

17

18

19

20

21

22

23

24

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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer		59	57	51	49	47	47	47
Barometer		618	418	388	436	458	506	550
Dry Bulb	48.2	52.6	52	52.2	47	41.4	40	43.8
Wet Bulb	46	47	50.8	50.2	43	38.6	37.1	40.1
Maximum	61	59.5	64	53.1	57.8	50.1	49	49.4
Minimum	34.5	40.5	46	47.2	34.1	36.5	34	32.8
Rain Measure	0	0	6	118	0	5	0	0
Evaporation	{ Weight Amount							
Direction of Wind	SE	NE	W	W	W	W	W	SE
Velocity								
Force	1	1	0	1	3	4	2	2
Cloud	2	7	10	2	3	9	4	2
Remarks	Fine rain began 8 a.m.	do Raining all day	Fine.	Sleety showers in aft.	Cloudy strong cold wind	Cloudy and cold.	Fine.	Fine and clear

1894 May		25	26	27	28	29	30	31	
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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	45	50	53	48	45	47	43		
Barometer	546	618	646	640	650	610	502		
Dry Bulb	40	46	47	45	43.2	47	45.3		
Wet Bulb	37.8	44.2	44.9	41.8	40.9	41.8	40.4		
Maximum	53.3	52	56	54.7	55	54	53.1		
Minimum	24	30.1	39	27.5	25.4	27.2	24.2		
Rain Measure	0	0	3	0	0	0	0		
Evaporation	{ Weight... Amount								
Direction of Wind		W	E	E	E	W	W	NW	
Velocity									
Force	0	1	1	2	0	1	1		
Cloud	0	10	2	0	0	1	2		
Remarks	Days rain 4 lightning Mean diurnal range 22°.7 Greatest do 30°.6 Greatest range 40°.0 Mean temp. 44.9 max. 56°.3 min. 33°.6 dry 47°.1 wet 44°.2 cloud 3.7 Humidity 79	Fine and clear. Cloudy. drizzle in aft. Fine and clear.	do do	do do	do do	do do	Cloudy Storm with heavy rain 1 a.m from SW		
			In. of rain 1.32						
			In. of rain 18.91 since 1 <sup>st</sup> Jan						
			Wind SW 1 W 14 NW 1						
			NE 1 E 12 SE 2						

May 1894

Days rain 4

lightning

Mean diurnal range 22°.7

Greatest do 30°.6

Greatest range 40°.0

Mean temp. 44.9

max. 56°.3

min. 33°.6

dry 47°.1

wet 44°.2

cloud 3.7

Humidity 79

1894. June;  
Date

卷之三

1894. June

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	52	44	46	45	46	44	44	47	43
Barometer	520	600	674	584	466	430	430	450	500
Dry Bulb	43.2	40.1	42	42.6	44.7	40.6	43	40	40
Wet Bulb	41.1	38	40.5	38.2	41	38	40.8	38	37
Maximum	52.2	51.6	51.5	53.1	52.8	52.1	52	51.3	52.5
Minimum	26	24	28	23.7	26.8	23	24	24.7	22.8
Rain Measure	0	0	0	0	0	0	0	0	0
Evaporation	{ Weight Amount								
Direction of Wind	W	W	E	W	W	W	W	SE	W
Velocity									
Force	1	0	1	0	1	0	1	0	0
Cloud	1	0	0	0	0	0	6	0	0
	Fine and clear.	do	do	do	Fine and clear.	do	do	do	do
Remarks				cloud forming from W in aft.					

1894. June

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	42	47	54	53	56	43	46	50	48
Barometer	626	742	810	760	586	402	436	402	470
Dry Bulb	40.3	47.1	47	46.8	50.1	43	41.5	44.1	42.7
Wet Bulb	31.1	43	46	41.5	48	41	40.7	41	41.1
Maximum	51.5	55	55.9	50.5	50	54.6	46	45.6	47
Minimum	21.1	24.7	29.9	41.3	42.5	39.7	36.2	37.7	38.8
Rain Measure	0	0	0	4	36	80	4+	9	5-
Evaporation	{ Weight...								
	{ Amount								
Direction of Wind	NW	NW	W	E	NE	NW	W	NW	W
Velocity				.					
Force	0	1	0	3	4	3	2	3	1
Cloud	0	0	10	10	10	10	10	2	10
	do	do	Cloudy.	do	Cloudy	Cloudy	Clearing	Cloudy	Fine
	do	do	like rain	do	and slowing	and cold		and NW gale	
Remarks				light rain at night.	heavy NE gale				

1894. June

1894

Date

July

	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	48	43	43	43	39	•	41	43	46
Barometer	48.0	51.0	54.0	54.4	54.6	•	44.4	45.4	34.0
Dry Bulb	43	32.8	38	37.9	36.2	42	37	38.7	41
Wet Bulb	39.8	29.3	32.6	33	31	34.6	34	35	38
Maximum	55.1	50.6	47	52	47.9	48.2	46	47	47.3
Minimum	33	18.7	20.4	22.3	18.2	21	29.6	24.8	34.4
Rain Measure	0	0	0	5	0	0	0	0	0
Evaporation	{ Weight Amount								
Direction of Wind		W	E	E	W	W	W	W	W
Velocity									
Force	2	0	1	0	0	2	3	2	3
Cloud	2	0	8	0	0	2	0	2	6
Remarks	Fine.	do and clear.	Cloudy.	Fine.	do	Cloudy	Fine.	do	Showing in off snow at night

1894 July

Date	16	17	18	19	20.	21	22	23	24
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	40	40	44	43	40	39	44	48	47
Barometer	216	310	346	226	352	360	136	388	628
Dry Bulb	33	37.8	42	36	35.8	34.7	33.1	33.9	41
Wet Bulb	32	34.1	37.9	34	34.1	31	31.7	33	38
Maximum	47.1	36.9	43.8	49	40.7	45	42.3	38.2	42.1
Minimum	29.6	28.7	32.3	32.2	31.1	30	29.8	28.4	27.8
Rain Measure	6	18	8	13	3	0	9	24	0
Evaporation	{ Weight								
	{ Amount								
Direction of Wind	W	W	W	W	W	SW	NW	SW	SE
Velocity									
Force	3	2	2	4	2	2	2	0	1
Cloud	10	6	3	9	10	10	10	10	1
Remarks	snow showers all day	Cloudy and showing	Fine. rain at night	Showers of snow and sleet afternoon	Clearing.	Cloudy very cold with high wind snow in early m.	Snow and sleet all day	Cloudy and calm.	Fine.

1894. July  
Date ...

Date

1894. July		25	26	27	28	29	30	31.	
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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	50	45	46	51	59	47	47		
Barometer	722	794	736	656	606	510	386		
Dry Bulb	44.5	40.2	46.9	49	49.5	41	38		
Wet Bulb	42	39	42.5	45	47	38.2	36.3		
Maximum	49.5	51.8	55	57	57	50.1	49.7		
Minimum	31	29.5	25.9	33.2	30	35	32		
Rain Measure	0	0	0	0	0	49	0		
Evaporation	{ Weight								
	{ Amount								
Direction of Wind	SE	SE	SE	NW	NW	W	NW		
Velocity									
Force	1	1	0	2	1	1	3		
Cloud	9	0	1	6	10	2	9		
	Fine	do	do	Cloudy	Raining	Fine.	Cloudy		
Remarks	9 days rain lightning near diurnal range: greatest do greatest range mean temp. :	20.3 31.9 38.8 38.5	48.7 28.4 39.7 37.0 corr.	1.35 In. of rain since 1 <sup>st</sup> Jan.	22.65	Winds SW 2 W 17 NW 5	E 3 SE 4	Cloudy showers in forenoon	
	max. min. dry wet	4.7 77	Cloud Humidity						

1894. August

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	43	45	45	47	55	49	45	44	44
Barometer	510	618	610	680	586	474	500	554	600
Dry Bulb	35.3	39	40	43.7	49.9	44.7	41.2	40	40.7
Wet Bulb	33.9	38.2	37	40.6	45.8	38	37	36	35.8
Maximum	47.1	46.8	45.6	53	55	56	52	49	50.6
Minimum	30	33.5	29.7	27	37	34	27.2	27	23
Rain Measure	11	4	2	0	0	24	0	0	0
Evaporation { Weight									
Evaporation { Amount									
Direction of Wind	W	W	W	W	NW	W	W	SW	W
Velocity									
Force	2	2	1	0	2	2	1	2	1
Cloud	10	10	1	0	7	0	1	0	0
Remarks	Cloudy.	Cloudy.	Fine and clear.	do	Cloudy showery in aft.	Fine and clear.	do	do	do
					Thunder at night with rain	hi			

1894 August

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	49	53	48	49	41	48	49	49	49
Barometer	546	460	466	456	576	570	626	680	746
Dry Bulb	48.5	47.8	48.5	41.5	40.7	44.8	45	44.8	43.8
Wet Bulb	37	39.9	41.1	37.3	33.9	39.7	40	40.1	41
Maximum	55.9	58.1	55.8	54	49.9	52.6	55.5	56	55.1
Minimum	31.7	41.1	24.8	29.3	18.8	28.5	32.3	32.8	34.2
Rain Measure	0	0	0	0	0	0	0	0	0
Evaporation... { Weight									
Amount									
Direction of Wind	W	W	NW	W	W	E	E	E	E
Velocity									
Force	2	2	2	2	0	1	2	2	2
Cloud	0	7	2	0	1	1	0	0	2
Remarks	Fine and clear.	do	cloud forming	Fine and clear	Cloudy like rain	Cumulus	Fine.	Fine and clear.	Fine

1894 August

No. 6104

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	53	53	55	56	50	63	51	60	56
Barometer	758	740	652	436	342	500	464	370	276
Dry Bulb	44	48	50.1	50.2	40.9	49.9	48	54.8	44
Wet Bulb	41	44	46	48.8	40	46	43	47	38
Maximum	56	53.8	58.1	54	54	48.5	59	61.8	63.3
Minimum	35	33.8	38	42.5	37	37.1	26.8	33	35.7
Rain Measure	0	0	0	20	10	0	0	0	36
Evaporation... { Weight									
Evaporation... { Amount									
Direction of Wind	E	NE	NE	NW	W	SE	W	NW	NW
Velocity									
Force	3	3	2	2	2	1	1	3	3
Cloud	7	3	10	10	9	5	0	0	10
Remarks	Cloudy.	do.	do like rain showery at morn wind change to NW.	Cloudy.	do	Fine.	Fine.	do	do strong at night W. gale morn heavy rain very cold

1894 August.

Days rain 9

lightning 3

Mean diurnal range 22° 1

25<sup>K</sup>

Greatest ab 32° 2

25<sup>K</sup>

Greatest range 44° 5

Mean temp 42° 5

max 53° 6

min 31° 5  
dry 44° 6  
west 40° 2 and

max 23° 77

Cloud 3.5

Humidity 69

h. of rain 1.12

h. of rain 1.05 Jan.

since 1st Jan.

INSTRUMENT.	August				September				
	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.
Attached Thermometer	49	46							50
Barometer	28.0	45.8						40.0	46.0
Dry Bulb	41.4	39.5	42	50.1	51.8	48.1	46.3	46	46.3
Wet Bulb	36.2	36	36	42	44	45.8	44	44	43
Maximum	50.8	50.8	50.2	54.8	54.7	60	55.7	51.4	55.4
Minimum	33.1	30.2	24.5	26.6	36.5	34.5	40	31.3	27.2
Rain Measure	2	3	0	0	11	0	26	7	0
Evaporation	{ Weight								
	{ Amount								

Direction of Wind W W SW NW W SE SE SW SW

Velocity

Force

Cloud

3	2	1	1	0	1	1	1	1
4	0	0	10	0	8	10	6	1

Cloudy	Fine.	do	forenoon	Fine	Cloudy	Cloudy	Fine.	do
strong		and clear	showery	and clear	like rain	light rain		
W. gale			Fine					
very cold								

Winds SW 2  
W 15  
NW 6  
NE 2  
E 5  
SE 1

Remarks

9

Humidity 69

h. of rain 1.12

h. of rain 1.05 Jan.

September		6	7	8	9	10	11	12	13	14
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.
INSTRUMENT.		Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	...	53	50	54	60	49	50	52	53	48
Barometer	...	1014	1006	520	254	300	628	758	628	534
Dry Bulb	...	47.6	42	50	50.2	48.8	44.6	49.5	49.2	43
Wet Bulb	...	43	38.1	44.8	46.3	40.4	39.8	43	44	37.2
Maximum	...	60.5	55.8	51	63.1	56.7	52.2	56.4	60	58.3
Minimum	...	39.8	35.8	38	42.8	37.4	34.1	27.2	35.5	31.6
Rain Measure	...	0	0	0	1	92	2	0	0	0
Evaporation	{ Weight Amount									
Direction of Wind	...	SW	SE	E	NW	W	SW	W	W	SW
Velocity	...									
Force	...	1	2	1	3	2	1	0	2	1
Cloud	...	0	10	2	8	7	2	0	8	3
Remarks	...	Fine.	Cloudy	Fine.	Raining all day.	from showery clearing in aft.	Fine.	do and clear.	Cloudy	Fine

1894		September		15	16	17	18	19	20	21	22	23
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	53	52	50	57	53	54	59	58	60			
Barometer	620	644	656	640	624	618	610	596	456			
Dry Bulb	47.5	45.1	47	49	53.9	55	54.3	57.7	56			
Wet Bulb	42.4	41.7	43	44.8	45.1	47.1	48	50.2	49.2			
Maximum	56.2	55.9	53.8	56	61.4	63.1	62.1	65.7	67.1			
Minimum	31.7	37	31.3	28.8	30	32	36	37.8	37.5			
Rain Measure	0	0	5	1	0	0	8	0	0			
Evaporation	{ Weight											
	{ Amount											
Direction of Wind	E	E	E	E	W	NW	NW	NW	NW			
Velocity												
Force	2	2	2	2	1	1	1	1	2			
Cloud	2	9	7	0	0	1	0	0	2			
Remarks	Cloudy.		Cloudy and showery.	Fine few light showers.	Fine and clear.	Thunder at midday with showers.	Fine.	Thunder in aft.	Fine			

1894 September

10

Remarks

Days rain lightning

Mean diurnal range:  $24^{\circ}3$

Greatest do :  $32^{\circ}6$

Greatest range :  $41^{\circ}1$

Mean temp. :  $46^{\circ}5$

Max. :  $58^{\circ}6$

Min 34.3  
48.9  
44.1

Dry 30.5

Wet Humidity 68

In. of rain 1.90

In. of rain } 25.67  
since 1st Jan. }

Wind SW 5

W 7

NW 7

E 8

SE 3

1894 Date September

Date	24	25	26	27	28	29	30	
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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	47	45	50	54	56	53	54	
Barometer	380	394	532	554	600	684	688	
Dry Bulb	41.1	42.6	52.2	54.1	52	48	49	
Wet Bulb	35	37.8	43.6	46.8	49	46.2	46	
Maximum	64	51.9	56.6	65	66	62.8	58.6	
Minimum	31.4	26	26.1	33.5	41.7	40	36	
Rain Measure	0	0	0	0	0	37	0	
Evaporation	{ Weight Amount							
Direction of Wind	W	W	NW	NW	E	E	E	
Velocity								
Force	3	1	1	2	2	3	2	
Cloud	1	0	0	1	6	10	1	
	Cloudy sleet showers in aft.	Fine	Fine and clear	Fine.	Storm in aft. with rain	Cloudy clearly Thunder in aft.	Fine Thunder in aft.	

1894. October

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	53	55	55	57	57	58	61	50	54
Barometer	732	720	714	720	670	600	530	576	638
Dry Bulb	50.1	53	52	55.5	56	59	57.7	47	53.5
Wet Bulb	48.1	47.8	49	51.9	50.2	51.9	51.1	43.8	49.8
Maximum	61.3	56.2	63.1	62.5	66	66.9	69	67.8	61
Minimum	38.7	40.6	42	42	36.9	37.1	44.1	39.5	32
Rain Measure	0	5	0	15	0	0	0	60	0
Evaporation	{ Weight...								
	{ Amount								
Direction of Wind	E	E	E	NE	E	NE	NW	W	E
Velocity									
Force	3	4	1	1	1	1	3	2	2
Cloud	10	4	10	4	2	0	5	7	2
	Cloudy rain at midday mk Thunder	Cloudy: rain in aft.		Fine.	do.	do	heavy rain in aft.	Fine.	do
Remarks									

1894.

Date

Time

INSTRUMENT.

Attached Thermometer

Barometer

Dry Bulb

Wet Bulb

Maximum

Minimum

Rain Measure

Evaporation

{ Weight

{ Amount

1894 October

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	64	60	62	63	64	62	62	62	60
Barometer	476	636	760	782	768	720	632	482	366
Dry Bulb	60.7	56.7	61	62.7	63.2	60.8	62.9	62.6	60
Wet Bulb	59.1	54.3	56.8	59	59	56.8	57	57	52.3
Maximum	73.9	63	64	68.5	77	73.8	72	72.9	72.7
Minimum	49	49.7	49.1	47	51.7	44.9	46.2	47.8	49
Rain Measure	12	201	6	14	0	0	0	10	10
Evaporation	{ Weight...								
	{ Amount								
Direction of Wind	NW	E	NW	SE	E	E	W	W	NW
Velocity									
Force	1	3	1	0	1	1	0	2	2
Cloud	10	10	10	6	2	0	5	7	2
Remarks	heavy rain day and night.	Cloudy	Cloudy light showers.	much cumulus Thunder in aft.	Fine.	ds.	Cloudy shower at midday	Cloudy Thunder in aft with showers	Fine

*October*  
1894.

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	54	55	62	61	67		67	68	66
Barometer	360	474	516	420	464		576	596	542
Dry Bulb	53	54.8	65	58.1	68.6		69.1	69.6	63
Wet Bulb	44	47.4	53.8	56.8	58		59.7	59.8	59
Maximum	67.8	66	70	73.8	74	76.4	77	79.8	81.1
Minimum	39	35	38.8	49.9	47.8	45	48.3	49.7	55.1
Rain Measure	0	0	0	90	0	0	0	0	0
Evaporation	{ Weight Amount								
Direction of Wind	W	W	NW	NW	W	W	E	NW	NW
Velocity									
Force	2	2	1	0	0	0	1	1	3
Cloud	0	1	2	10	4	1	1	0	10

Days rain	13
lightning	6
Mean diurnal range	24.4
Greatest do	32°.0 18½
Greatest range	45°.0
Mean temp.	55°.8
max	68°.0
min.	43°.6
dry	58°.0
wet	53°.0 am.
cloud	4.7
Humidity	70
In. of rain	4.95

November									
1	2	3	4	5	6	7	8	9	10
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	67		67					
Barometer	420	464		576	596	542			
Dry Bulb	58.1	68.6		69.1	69.6	63			
Wet Bulb	56.8	58		59.7	59.8	59			
Maximum	73.8	74	76.4	77	79.8	81.1			
Minimum	49.9	47.8	45	48.3	49.7	55.1			
Rain Measure	0	0	0	0	0	0			
Evaporation									
Direction of Wind	W	W	E	NW	NW				
Velocity									
Force	0	0	1	1	1	3			
Cloud	10	4	1	1	0	10			
Wind	Cleared to fine.	Fine.	do	do	do	Cloudy T storm n S 4 p.m.			

1894. November

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	...	64	65	63	64	64	66	70	55	59
Barometer	...	500	560	526	482	520	658	546	582	492
Dry Bulb	...	63	66	64	65.1	66.5	70.8	72.4	53	60
Wet Bulb	...	59	60	57.7	52	55.4	59.2	62	47.5	51
Maximum	...	77.2	76.8	77.8	76.1	76.1	78.7	80.1	81.9	63
Minimum	...	51.3	48.3	47.1	46.1	42.5	48	53	43.3	38
Rain Measure	...	31	0	0	0	0	0	0	0	0
Evaporation	{ Weight Amount									
Direction of Wind	...	NW	NW	NW	W	SE	W	NW	E	NW
Velocity	...									
Force	...	2	1	1	1	0	0	3	4	1
Cloud	...	10	5	5	0	0	0	0	10	0
Remarks	...	Fine.	do	do	do and clear	do	do	do	Cloudy and cold.	Fine.

1894. November

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	64	69	77	59	61	62	58	63	66
Barometer	400	496	518	612	600	736	732	692	684
Dry Bulb	65	73	79	56	64	58.9	59	66	68.5
Wet Bulb	58.7	57.5	61	52	58	52.8	51.8	55.5	55.5
Maximum	74.1	79.3	85	86.1	63.2	70	72.9	74.6	80.9
Minimum	53.2	40.9	57.1	46.7	48.9	45	40.4	40	40
Rain Measure	0	0	0	0	0	17	0	0	0
Evaporation... { Weight									
Evaporation... { Amount									
Direction of Wind	NW	NW	W	E	E	E	E	NW	
Velocity									
Force	3	1	1	1	1	3	1	1	1
Cloud	1	0	0	9	9	2	0	1	0
Remarks	Fine.	Fine and clear.	Fine and clear cloud forming in W. in aft.	Fine	Cloudy Thunder in aft. with rain.	Fine.	do	do	do Thunder in aft.

1894. November

Days rain 4  
days lightning 9Max diurnal range 31° 9  
Greatest do 26 $\frac{1}{2}$  42° 5

Greatest range 52° 1

Min temp 62° 8

1894. November

Date ... ... ...

24

25

26

27

28

29

30

1

2

Time ... ... ...

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer ...

67 66 65

68 71 71 66 68 57

Barometer ... ... ...

716 776 742

660 610 544 524 444 476

Dry Bulb ... ... ...

68.8 68 67.6

72.9 73.8 73.3 68 69.5 53.8

Wet Bulb ... ... ...

57 56.9 54

59 60.8 60.2 58.2 60.1 49.5

Maximum ... ... ...

82.5 81.2 82.7

85.6 90.1 90 86 83 83

Minimum ... ... ...

45 44.4 40.2

47 47.7 52.1 57 53.2 44

Rain Measure ... ... ...

0 0 0

0 5 0 73 17 17

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

W E W

W SE NW W W E

Direction of Wind ...

W E W

W SE NW W W E

Velocity ... ... ...

1 1 0

1 1 1 2 2 2

Force ... ... ...

1 1 0

1 1 1 2 2 2

Cloud ... ... ...

0 0 0

0 2 1 1 1 10

Fine  
Thunder  
at midday.Thunder  
in aft.  
with showers.Fine  
and  
clear.Thunder  
in aft.  
3 p.m.  
with hail  
and rain.do  
doTeton  
Fine  
Thunder  
and rain  
at night

Humidity 54

Teton  
Fine  
Thunder  
and rain  
at night

Pct. of rain 1.26

Teton  
Fine  
Thunder  
and rain  
at nightIn. of rain 31.88  
since 1st JanTeton  
Fine  
Thunder  
and rain  
at night

Wet 58° 9

Teton  
Fine  
Thunder  
and rain  
at night

Cloud 2.4

Teton  
Fine  
Thunder  
and rain  
at night

Cloud 2.4

Teton  
Fine  
Thunder  
and rain  
at night

Cloud 2.4

Teton  
Fine  
Thunder  
and rain  
at night

December		3	4	5	6	7	8	9	10	11
1894 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.	Reading.
Attached Thermometer	57	61	64	64	65	63	63	65	65	65
Barometer	58.2	62.0	57.6	57.4	57.6	58.6	62.0	66.0	58.2	
Dry Bulb	56	61	66.5	67.5	66.1	64	64.4	66.6	67.8	
Wet Bulb	49.8	52	55	54.3	59.7	56.8	59	59	59	
Maximum	65.7	74	76.9	81	82.5	76.6	75	79.6	85.1	
Minimum	38.5	39.3	41.6	42.6	48	45.6	51.1	50.5	46.7	
Rain Measure	0	0	0	0	0	1	4	8	0	
Evaporation	{ Weight Amount									
Direction of Wind	E	E	E	E	E	NW	E	NE	NW	
Velocity										
Force	3	1	1	0	0	0	0	2	1	
Cloud	0	0	0	1	8	6	9	3	4	
Remarks	Fine	do	do	do.	Cloudy like rain Thunder in aft.	Thunder all midday shower in aft.	Thunder all midday shower in aft.	Fine.	do	

1894		Date		December		12	13	14	15	16	17	18	19	20
		Time		9 a.m.										
		INSTRUMENT.		Reading.										
Attached Thermometer		65	67	69	70	71	67	56	64	59				
Barometer		568	556	470	442	478	574	690	716	692				
Dry Bulb		67.1	67	71.6	71.2	70.3	67	57	59	61				
Wet Bulb		57	59	59.2	61.9	66	62	52.7	53.8	54				
Maximum		84.6	85.7	83.1	86.7	87.7	77.7	76.8	74	73.8				
Minimum		45.3	54.2	53.2	52.9	61.3	56.8	47.5	48	46.8				
Rain Measure		0	0	0	0	12+	38	0	0	0				
Evaporation	{ Weight													
	{ Amount													
Direction of Wind		W	E	NW	NW	NW	SE	E	E	E				
Velocity														
Force		0	2	1	2	2	3	4	3	2				
Cloud		3	6	0	3	9	8	9	7	3				
Remarks		Fine	do	Cloudy.	Fine. shower at night	Cloudy Thunder at midday with showers.	Cloudy like rain	do dr	Fine	do				

December

56.000

1894. 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	61	65	67	66	68	65	64	66	67
Barometer	596	646	660	588	600	582	536	436	416
Dry Bulb	63	67	67.7	68.2	68	68	65	65.5	69.1
Wet Bulb	56	56	57.2	58.6	59.4	58	58.3	58.1	60.8
Maximum	78.5	81.7	84.7	85.1	85	85	84.6	84	80
Minimum	45.4	46	46	45.3	53.7	49.5	53.3	49	51
Rain Measure	0	0	0	0	0	0	0	0	0
Evaporation	{ Weight Amount								
Direction of Wind	NE	E	E	W	E	E	E	NW	W
Velocity									
Force	1	1	1	1	2	1	1	1	1
Cloud	1	0	0	0	3	3	4	9	2
Remarks	Fine	do.	do	do	do	do	Cloudy in aft.	Cloudy	Fine Thunder in aft with shower.



9

