

*Eversleigh* Station.

METEOROLOGICAL OBSERVING BOOK

For the Year 1884.

387 days in book

Corrections.

max. -  $0^{\circ} 2$

min. +  $0^{\circ} 6$

Bar. - .007  $^{?}$  -

wet bulb +  $0^{\circ} 3$

202  
205  
207  
210



1884 January

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	74	71	73	67	67°	74	78	75	65
Barometer	604	560	513	590	536	446	414	350	390
Dry Bulb	77	74.9	74	67.3	69.1	79	86	83.5	66.3
Wet Bulb	66.4	67.2	62.8	62.6	60	63.1	64.8	66.8	59
Maximum	95.2	97.8	93.5	88.7	84.8	91.7	99.4	102.5	92.5
Minimum	58.2	60	57.1	57.6	52	62.2	60.8	63	55.2
Rain Measure	0	2+	94	41	0	0	0	0	4
Evaporation	{ Weight ... Amount ...								
Direction of Wind	NW	NW	NW	E	NW	NW	W	W	E
Velocity									
Force	1	0	2	2	1	2	1	1	1
Cloud	0	0	0	7	0	0	0	5	1
Remarks	The night	Thunder at midnight with very heavy rain	Violet Cloud in aft	Thunder in forenoon	Fine	do	do	Thunder in aft	Fine

January	19	20	21	22	23	24	25	26	27
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	59	67	68	59	63	65	66	62	59
Barometer	450	332	160	302	404	452	396	355	395
Dry Bulb	64	70	67.8	59.5	68.7	70.5	70.3	66.2	57.3
Wet Bulb	55.8	63	59.7	47.5	57.1	54.2	53.4	49	47
Maximum	77	86.5	90.7	80.6	79.1	84.2	86.3	84.8	81.8
Minimum	43.6	57.4	62.6	43.4	45.3	44.3	47	38	42
Rain Measure	0	0	41	0	0	0	0	0	0
Evaporation	{ Weight								
	{ Amount								
Direction of Wind	E	NW	NW	W	NW	NW	W	W	W
Velocity									
Force	1	2	3	2	3	2	1	2	1
Cloud	0	1	1	0	0	0	0	0	0
Remarks	Fine	Thunder with rain at 8 p.m.	Fine air full of smoke	Fine air do	Fine	do	do	do	do

January	28	29	30	31	1	2	3	4	5
Date	9 a.m.								
Time	Reading.								
INSTRUMENT.									
Attached Thermometer	60	62	63	65	60	60	64	60	61
Barometer	526	652	737	666	542	356	314	506	728
Dry Bulb	62.5	66.2	65.8	65.7	50.7	61.2	66.1	59.6	62.1
Wet Bulb	57.1	53	57.8	58	55.1	60	60.7	49.1	55.3
Maximum	75	81.7	85	86.5	79.7	61.9	73.6	81.5	81.8
Minimum	40	40.2	57.4	56.3	54.6	52.4	54.6	42	49.5
Rain Measure	0	0	0	0	26+	87	82	0	0

Evaporation { Weight ...  
{ Amount ...

Direction of Wind ... NW Σ NE W NE Σ W W E

Velocity ...

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

Cloud ... 0 0 0 8 10 9 1 0 0

Fine  
Fine  
much  
blue haze  
Fine  
Cloudy  
light rain  
from 10 p.m.  
all night  
Raining  
all day -  
heavily at  
times. no wind  
- little. The  
clouds at  
earliest

18824

Remarks

January.  
Days rain 6  
Lightning 8  
Mean diurnal temp: 36° corr  
Sreatest de 46° corr  
Mean of max. 89.5 corr  
Mean min. 53.5 corr  
dry bulb 71.5  
wet bulb 59.3  
cloud 0.8  
Humidity 47

Inches of rain 1.97

Wind W. 10  
NW 14  
NE 1  
Σ 6

Mean Wind 71.5



February	15	16	17	18	19	20	21	22	23
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.
Time	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
INSTRUMENT.									
Attached Thermometer	70	70	65	65	69	66	65	70	73
Barometer	647	618	712	675	580	540	582	646	624
Dry Bulb	72.6	71.1	68.5	66	70.7	69	70	71.4	76
Wet Bulb	60	63	60	59.2	62.2	59.9	59.7	61	62.9
Maximum	90.3	86.6	86.8	87.7	85	86.6	86.2	85.6	92.0
Minimum	57.4	62	54.4	48.2	57.4	57	49.4	56.5	60.0
Rain Measure	0	3	0	0	0	0	0	0	0
Evaporation	{ Weight								
	{ Amount								
Direction of Wind	E	W	E	NW	E	E	NW	W	NW
Velocity									
Force	0	1	2	1	0	1	1	1	2
Cloud	0	2	0	0	1	0	0	0	0
Remarks	Fine Thunder to S ct 11. p.m	Fine do	cumuli wind variable Thunder in alt with few drops of rain	Fine do	do much cumulus	do much cumulus	do do	much cumulus Thunder to N after sunset followed by strong E wind with clouds	

February

Date

Time

INSTRUMENT.

15

16

17

18

19

20

21

22

23

9 a.m.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer

70 70 65 65 69 66 65 70 73

Barometer

647 618 712 675 580 540 582 646 624

Dry Bulb

72.6 71.1 68.5 66 70.7 69 70 71.4 76

Wet Bulb

60 63 60 59.2 62.2 59.9 59.7 61 62.9

Maximum

90.3 86.6 86.8 87.7 85 86.6 86.2 85.6 92.8

Minimum

57.4 62 57.4 48.2 57.4 57 49.4 56.5 65.5

Rain Measure

0 3 0 0 0 0 0 0 0

Evaporation { Weight

Amount

Direction of Wind

E W E NW E E NW W NW

Velocity

Force

0 1 2 1 0 1 1 1 2

Cloud

0 2 0 0 1 0 0 0 0

Remarks

Fine Fine do cumuli  
 Thunder to S variable  
 ct Thunder in alt with few  
 11.11 m drps of rain

Fine do do much cumulus

do much cumulus do

much cumulus Thunder to N after sunset followed by strong E wind with clouds

INSTRUMENT.	24	25	26	27	28	29	March	2	3	
	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.	
	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	
Attached Thermometer	61	62	60	64	68	71	71	68	66	
Barometer	648	592	457	476	528	573	587	626	722	
Dry Bulb	59	63.8	58.5	70.2	72.1	73.6	70.3	68.8	67	
Wet Bulb	54	58	56.8	55	62	61.3	65.1	65.3	62	
Maximum	93	74.5	70.7	81.3	86	88	92	76.5	84.3	
Minimum	53.5	52.2	55	43.2	52.7	60.4	63	60.2	56	
Rain Measure	0	0	0	0	0	0	0	25	0	
Evaporation	{ Weight ...		{ Amount ...							
Direction of Wind	E	NW	NW	NW	NW	NW	NW	E	E	
Velocity										
Force	3	0	2	2	1	1	1	1	2	
Cloud	9	9	10	0	0	0	9	6	1	
Remarks	Days rain 6		Mean diurnal range 29.8 cm.		Cloudy like rain but cleared at midday		Fine		Fine	
	lightning 7° 8 cm.		Max temp 83° cor		do do but clear at midday		do		Cloudy	
	Mean diurnal range 38.7 cm		Min temp 53.2 cm aft		but clear at midday		do		do	
	Greatest de 50.2		Dry bulb 66° 7		Wet bulb 59.2 cm		Cloud 2.1		rainy in aft	
	" range		Humidity 61		Wind W 4		Cloudy		much cloud	
	Mean temp. 68° 1 cm cor		Wind NW 9		Wind NE 1		Fine		Fine	
	Max temp 83° cor		Wind E 15							
	Min temp 53.2 cm aft									
	Dry bulb 66° 7									
	Wet bulb 59.2 cm									
	Cloud 2.1									
	Humidity 61									
	Wind W 4									
	Wind NW 9									
	Wind NE 1									
	Wind E 15									
	Wind W 4									
	Wind NW 9									
	Wind NE 1									
	Wind E 15									
	Wind W 4									
	Wind NW 9									
	Wind NE 1									
	Wind E 15									
	Wind W 4									
	Wind NW 9									
	Wind NE 1									
	Wind E 15									
	Wind W 4									
	Wind NW 9									
	Wind NE 1									
	Wind E 15									
	Wind W 4									
	Wind NW 9									
	Wind NE 1									
	Wind E 15									
	Wind W 4									
	Wind NW 9									
	Wind NE 1									
	Wind E 15									
	Wind W 4									
	Wind NW 9									
	Wind NE 1									
	Wind E 15									
	Wind W 4									
	Wind NW 9									
	Wind NE 1									
	Wind E 15									
	Wind W 4									
	Wind NW 9</									

1884	Nauch	4	5	6	7	8	9	10	11	12
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.
Time		Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
INSTRUMENT.										
Attached Thermometer		63	63	58	57	58	62	64	65	58
Barometer		716	734	756	700	608	602	540	406	464
Dry Bulb		66	65	57.3	59	60.5	63.8	68	66.1	60.5
Wet Bulb		59	58	54.9	52	54	55.7	58.1	57	54.4
Maximum		86	83.2	81.5	70.6	73.7	75.2	83.7	84.8	78.6
Minimum		52	52.7	51.5	48.2	45.1	50.8	46.1	57.7	50.8
Rain Measure		0	0	2	1	0	0	0	0	0
Evaporation	{ Weight									
	Amount									
Direction of Wind		E	E	E	E	W	W	W	NW	E
Velocity										
Force		2	3	3	2	1	1	1	2	3
Cloud		0	1	6	0	4	3	1	5	7
Remarks		Fine	Fine	Fine Cloudy at night with drizzle with drizzle & high wind	Fine	Cloudy	Fine	do halo round moon thick at centre like change	Cloudy in mg cleared in aft	Fine Cloudy fr & at night

7



1884

Date

March

13

14

15

16

17

18

19

20

21

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer

58

58

58

61

54

52

57

60

57

Barometer

570

582

586

602

672

702

608

576

605

Dry Bulb

60

60.2

60.9

62.8

54

55.6

59.2

61

59.6

Wet Bulb

54.5

54.8

54

56.6

48

50

53.9

50.6

53.7

Maximum

75.3

78

75.1

73

77.8

71.1

73.2

76.5

77.3

Minimum

48

48.5

41.3

45.7

45

40

45.8

47.7

44.2

Rain Measure

0

0

0

0

5

0

0

0

0

Evaporation {

Weight ...

Evaporation {

Amount ...

Direction of Wind

E

E

W

W

E

E

E

E

E

Velocity

1

1

1

1

2

2

1

1

1

Force

1

1

1

1

2

2

1

1

1

Cloud

7

9

1

1

8

0

0

0

0

Remarks

Fine

Fine

Fine

Fine  
Thunder  
will show  
at noon

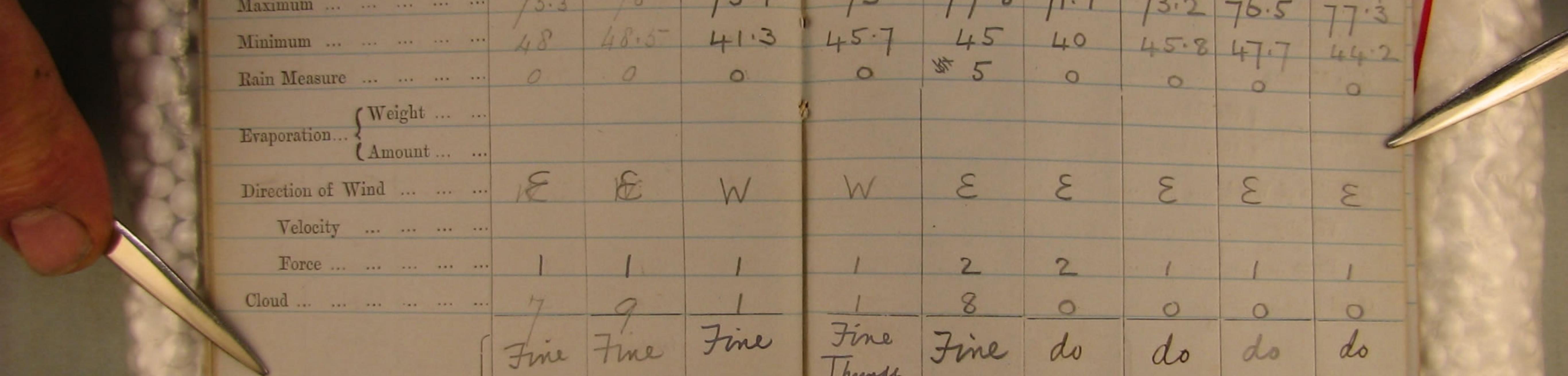
Fine

do

do

do

do





INSTRUMENT.	April								
	31	1	2	3	4	5	6	7	8
Attached Thermometer	62	58	56	55	60	62	62	53	55
Barometer	717	731	662	495	560	596	540	432	538
Dry Bulb	64.4	59	57	57.7	64	66.5	61	53.5	54
Wet Bulb	57.8	53.5	53.1	52	53.5	59	55	48.1	49.8
Maximum	81.5	80	73.1	73	76.2	79.8	76.8	74.2	65.4
Minimum	44	46.3	45	43.5	44.1	49.5	55.2	35.3	46.9
Rain Measure	0	0	0	0	0	0	7	0	0
Evaporation	{ Weight ... Amount ...						SS <del>NW</del>	SE	
Direction of Wind									
Velocity	E	E	E	E	E	NW	NW	SE	
Force	2	3	2	2	1	1	1	2	
Cloud	0	2	6	0	4	1	9	2	
Remarks	Fine	Fine	Fine	do	do	Cloudy showers in aft.	Clouds cleared away with strong wind from W.	Cloudy few drops rain in aft	Cloudy

1884. Date	April	9	10	11	12	13	14	15	16	17
		Time	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	53	58	57	57	59			60	61	61
Barometer	656	740	750	726	718			676	674	696
Dry Bulb	55	55	58.8	57.5	60			63.3	63.5	63.1
Wet Bulb	49.5	52	54.8	52	57			57.4	57.4	56.6
Maximum	62	66.8	69.7	70.9	73	72	75.7	75.3	77.8	
Minimum	44.6	46.5	47.8	46.2	48.6	51.5	44	46.1	43.9	
Rain Measure	0	0	0	0	0	0	0	0	0	
Evaporation	{ Weight ... Amount ...									
Direction of Wind		E	E	E	E	E	NE	o	o	W
Velocity										
Force	3	3	2	3	3	3	0	0	0	1
Cloud	3	7	6	1	7	4	5	0	0	1
Remarks	Cloudy Strong gale from E	Cloudy do do	Fine	do	do	do	Cloudy & calm like rain wind W overhead	do do do do do	Cloudy	

1884 Date	April	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.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	60	58	58	55	52	51	56	61	53	
Barometer	730	700	614	524	500	486	550	500	510	
Dry Bulb	60.2	58.2	56.5	54.2	54.5	54.8	60.4	63	49.9	
Wet Bulb	56.1	53	55	51.9	49.2	48.1	52	55.1	46	
Maximum	76.8	73	68.1	67.7	64.8	65.5	68.6	72	71.8	
Minimum	50.8	49.8	51	40.3	35.4	34	36	50	44.9	
Rain Measure	0	0	22	19	0	0	0	0	0	12
Evaporation	{ Weight ... Amount ...									
Direction of Wind	E	E	NW	NW	SW	SW	NW	NW		W
Velocity										
Force	2	2	1	1	1	0	1	2	2	
Cloud	2	3	9	5	0	1	0	2	6	
Remarks	{	Cloudy in aft. like rain from W.	Cloudy light showe in aft and at sunset with Thunder	Cloud showe at sunset	Fine	do	do	do	Cloud gathering heavy wind with hail rain 10 p.m.	Scattered cloud gathering at sunset like rain

1884	Date	April			May					
	Time	27	28	29	30	1	2	3	4	5
	INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	52	52	56	55	55	52	53	54	54	54
Barometer	640	680	664	740	750	728	732	750	779	
Dry Bulb	51	51.1	54.9	53.7	54.5	51.5	52.8	54.8	53.7	
Wet Bulb	46.8	46.7	53	52.7	53.2	49.4	50.8	51.3	50.5	
Maximum	60.7	61.6	60.1	63.8	58.8	57.4	58.1	64.8	66.7	
Minimum	38	40.6	47.8	48.9	48.4	45	46.1	40.9	43.3	
Rain Measure	0	0	0	17	8	7	2	0	0	
Evaporation	{ Weight ... Amount ...									
Direction of Wind	SE	SE	SE	SE	SE	SE	E	E	O	S
Velocity										
Force	1	1	1	2	3	4	2	0	2	
Cloud	0	7	10	10	10	8	2	0	1	
Remarks	5 Day, rain. lightning max diurnal temp: 24°.6 corr. greatest do 7 <sup>th</sup> 38°.1 corr. " range 45°.2 corr. mean temp. 58°.0 corr.	of max: 70°.3 corr. of min: 45°.7 corr. dry bulb 57.6 wet bulb 52°.9 corr. cloud 4.3 humidity 71 index of rain 0.77	Fine do do shower & fine rain in aft.	do do do.	do do do.	do do do.	Fine do	do	do	
April				Index of rain { 5.24 encl, etc Jan	Winds SW 2 NW 2 NE 1	W 2 NW 6 NE 1	E 11 SE 6 calm 2			

1884

May

Date

Time

## INSTRUMENT.

	6	7	8	9	10	11	12	13	14
	9 a.m.								
	Reading.								
Attached Thermometer	54	54	55	55	57	58	55	51	45
Barometer	778	720	660	608	524	446	440	352	380
Dry Bulb	54.1	52.2	52.1	56	59	56	54	44	41
Wet Bulb	50.5	51	50	52.8	54.6	54.5	52.3	43	39.1
Maximum	65.1	64.4	62.8	64	66	67	62.3	58.8	49.1
Minimum	44.5	46.1	48	47.4	44.7	46.9	43	43	36.8
Rain Measure	0	5	4	0	0	65+	22	34	0

Evaporation { Weight ...  
Amount ...

Direction of Wind ...

E E E E NW NW NW NW W

Velocity ...

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

Cloud ... 2 5 9 4 4 7 8 10 9

do  
drizzle  
at night

do

do

Cloudy  
showers  
in aft.  
heavy rain  
after  
midnightRain  
with  
Thunder  
at 1 p.m.

Cloudy.

Weather  
cleared  
with  
heavy  
galeCloudy  
high wind

Remarks ...

18	1884 Date May	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										
Barometer	...	44	45	46	45	44	46	48	47	47
Dry Bulb	...	494	592	608	614	626	688	671	600	482
Wet Bulb	...	40.9	43	48	43.3	45.6	45	46.1	45.7	43.8
Maximum	...	38	40.9	43	40	42	42	44.2	43.2	42.3
Minimum	...	50.2	53.9	59.1	57	53.2	57	57	57.7	55.4
Rain Measure	...	33.7	27.7	27	27.7	27	35	40	34	35.8
Evaporation	{ Weight ... Amount ...	0	0	0	0	0	0	0	0	0
Direction of Wind	...	W	W	NW	W	W	E	E	W	W
Velocity	...									
Force	...	3	1	2	1	1	2	2	0	0
Cloud	...	1	0	0	0	0	0	9	4	10
Remarks		Fine and cold	Fine and clear	do	do	do	do	do	Cloudy like rain	Raining 9 a.m. to noon. afternoon cloudy

May.

Days rain 10

Mean diurnal range  $18^{\circ}9$  cm.

Greatest do  $17\frac{1}{2}$   $31.3$  cm

" range :  $39.2$  cm

Mean Temp. :  $48.6$  cm

of max.  $58.1$  cm  
 of min.  $39.2$  cm.  
 dry bulb  $48.5$   
 wet bulb  $46.5$  cm  
 cloud  $4.7$   
 humidity  $85$

Remarks

1884 Date	May
Time	9 a.m.
INSTRUMENT.	Reading.
Attached Thermometer	46
Barometer	420
Dry Bulb	40.8
Wet Bulb	39.9
Maximum	47.6
Minimum	37.7
Rain Measure	32
Evaporation	{ Weight ... Amount ...
Direction of Wind	W
Velocity	
Force	2
Cloud	10

	24	25	26
Time	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.
Attached Thermometer	46	48	50
Barometer	420	560	675
Dry Bulb	40.8	45	44.9
Wet Bulb	39.9	43.1	43
Maximum	47.6	49.4	51.8
Minimum	37.7	38	39.7
Rain Measure	32	0	7

	27	28	29	30	31
Time	9 a.m.				
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	51	45	50	50	51
Barometer	710	718	704	692	680
Dry Bulb	49.7	43	44.4	50.7	49
Wet Bulb	47.8	41.4	44	47.6	46.8
Maximum	55.4	59.8	59	58.8	60.3
Minimum	38.1	27.5	35.7	33	36
Rain Measure	0	0	0	0	0

Direction of Wind	W	NW	S	o
Velocity				
Force	2	0	0	0
Cloud	7	3	9	2
Cloudy and cold	Fine	do	Cloudy	Fine
Few showers & fine		do		Cloudy light shower in aft.
Cloudy & rain				
Humidity				
Winds W. 10				
NW 5				
E 12				
S E 2				
calm 2				

1884

Date

June

Time

INSTRUMENT.

	1 9 a.m. Reading.	2 9 a.m. Reading.	3 9 a.m. Reading.	4 9 a.m. Reading.	5 9 a.m. Reading.	6 9 a.m. Reading.	7 9 a.m. Reading.	8 9 a.m. Reading.	9 9 a.m. Reading.
Attached Thermometer	52	51	54	54	56	52	48	51	48
Barometer	675	740	796	734	730	726	662	624	578
Dry Bulb	49.7	47.8	51.1	52.9	55	45.6	49	48.3	47.4
Wet Bulb	46.8	45.4	49	50	53.1	43.9	45.9	44.1	39.6
Maximum	58.4	60.2	58.2	59.8	58.8	61.3	55.2	56.5	57.5
Minimum	34.9	30.4	41.9	41.5	44	34.8	28	34.4	28.4
Rain Measure	7	0	0	4	26+	1	0	0	0

Evaporation { Weight ...  
Amount ...

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

Velocity

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

Cloud ... 2 0 2 8 9 3 0 6 2

Remarks ... Fine do do showy drizzle in aft Rain in aft. Fine and clear do do do do Cloud forming in aft.

1884 Date June	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	53	62	53	56	54	57	48	51	47
Barometer	540	424	372	498	556	324	296	386	416
Dry Bulb	52.5	52.2	40.6	41.5	41.4	47	40.2	41.1	40.2
Wet Bulb	49	51	36.4	40	39.6	46.1	40.1	40.9	37.5
Maximum	57	59.8	58	48	48	50	48.6	47	45
Minimum	39.5	44	34.3	37.7	27.5	40	37.2	39	36
Rain Measure	0	55+	0	0	0	66+	22	23	0
Evaporation	{ Weight ... Amount ...								
Direction of Wind	NW	NW	NW	NW	E	NW	W	W	SW
Velocity									
Force	1	2	3	1	2	2	0	1	1
Cloud	4	7	1	10	7	10	10	10	1
Remarks	Fine rain at night	Cloudy to fine in aft	Cloudy & cold with high wind	Cloudy	do like rain began at sunset and lasted all night	and through the day	Thick and dripping all day	Cloudy and cold	Fine

INSTRUMENT.	1884	Date	June	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.	9 a.m.	9 a.m.
Attached Thermometer		51	57	46	46			46	53	57		47
Barometer		468	568	650	702			702	762	562		536
Dry Bulb		43	42	38	42			37.9	52.5	52		40.1
Wet Bulb		41	41	37	40			36.5	47.7	47.4		37.2
Maximum		47.5	49.6	50.4	52	53.1	53.5	56.8	58		57.2	
Minimum		36	32.7	26	-	29.9	24.7	34.5	46		36.6	
Rain Measure		0	8+	0	0	0	0	0	0	8		54
Evaporation	{ Weight											
	{ Amount											
Direction of Wind		W	W	SW	E	NW	NW	NW	NW	NW	W	
Velocity												
Force		1	0	0	1	1	0	3	2	3		
Cloud		4	1	0	0	2	0	7	1	8		
Remarks		Cloudy-showery after sunset		Fine	Fine and clear	do	do	do	Cloudy drizzle at sunset	Heavy rain in aft.	Cloudy	

INSTRUMENT.	June		July					
	Date	Time	Date	Time	Date	Time	Date	Time
Attached Thermometer	28	9 a.m.	29	9 a.m.	30	9 a.m.	1	9 a.m.
Barometer		Reading.		Reading.		Reading.	2	9 a.m.
Dry Bulb							3	9 a.m.
Wet Bulb							4	9 a.m.
Maximum							5	9 a.m.
Minimum							6	9 a.m.
Rain Measure								
Evaporation	{ Weight ...		1		Jan/k = 2			
	{ Amount ...							
Direction of Wind	W	W	E	E	E	E	E	E
Velocity								
Force	3	0	2	3	2	1	2	2
Cloud	9	0	2	9	3	9	1	10
Remarks	11 0 Mean diurnal range 14°.9 corr. Greatest do. 2nd 29.0 corr x Mean temp. 42°.7 corr of max 50°.2 corr of min. 35°.3 corr dry bulb 45°.0 wet bulb 42°.9 corr	Fine and clear	Fine few drizzling showers	Thunder in aft with rain	Steady rain in aft	Showers in aft with Thunder	Raining	Thick and showery
	- Cloud 4.2 - Humidity 70	2.74 miles of rain since 1st Jan	9.84	W. 9 NW 13	E 7	x greatest range 38°.5 corr.		





1884 Date July

Time

INSTRUMENT.

Attached Thermometer

25

9 a.m.

Reading.

47

26

9 a.m.

Reading.

46

27

9 a.m.

Reading.

48

28

9 a.m.

Reading.

47

29

9 a.m.

Reading.

48

30

9 a.m.

Reading.

48

31

9 a.m.

Reading.

49

August  
1

9 a.m.

Reading.  
= 3° 9

2

9 a.m.

Reading.

Barometer

570

574

518

550

604

673

716

714

698

Dry Bulb

41.1

40.6

43

40

42

41.1

43.7

46.8

44.5

Wet Bulb

38.2

38.9

40.5

38

40.4

40

41

44

42

Maximum

47.6

52.1

50.6

49.7

50.2

51.3

49.6

53.4

56.8

Minimum

34

33.8

36.5

33

34.5

34.7

36.8

37.3

29.7

Rain Measure

0

0

0

0

0

0

0

Weight

{

Amount

{

Direction of Wind

E

E

E

E

E

E

E

W

Velocity

3

4

3

3

2

2

2

2

Force

3

4

3

3

3

3

3

Cloud

2

5

4

3

8

10

6

0

0

Fine

Fine

Fine

do

do

do

Cloudy

Cloudy

Cloudy

Thunder

in aft.

Fine

Shower

in aft

Remarks

Days rain

lightning

Mean diurnal range

greatest do

greatest range

Mean temp.

v. of max.

v. min.

dry bulb

wet bulb

cloud

Humidity

53°

36.5°

45.4°

43.4°

6.0°

85

3.99

13.83

since 1<sup>st</sup> Jan.

Winds

W. S

NW. 4

NE 1

E 18

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

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

## Velocity ...

Force ... ... ... ... ... 0 0 2 / 2 2 2 2 2

Cloud ... ... ... ... ... 0 0 1 4 3 8 3 0 0

fine do. do cloudy cloudy few fine fine do

We're shower's light T storm

rain about showers after

enrich midriff

1884 Date	August	12	13	14	15	16	17	18	19	20
Time	9 a.m.									
INSTRUMENT.	Reading.									
Attached Thermometer	47	46	47	50	54	47	43	45	44	
Barometer	540	620	666	704	568	428	380	320	410	
Dry Bulb	44.1	47.2	46.7	50	49	41	36	39.1	36.2	
Wet Bulb	40	42	41	43.9	43.9	37.3	33.8	36.3	34.6	
Maximum	53.8	55.7	58.8	61	60.5	57	48.7	47.7	46.2	
Minimum	27.5	26.8	25.7	28.9	40	32.7	30	30	31.3	
Rain Measure	0	0	0	0	0	0	11	0	0	

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

Direction of Wind ... W W W NW NW W W W W

Velocity ...

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

Cloud ... 0 0 0 0 1 3 8 9 10

Fine	do	do	do	do	showering and cold wind aft.	Fine	Fine high cold wind	Fine
------	----	----	----	----	------------------------------------	------	------------------------------	------

Remarks ...

1884 Date	August	21	22	23	24	25	26	27	28	29
Time	9 a.m.									
INSTRUMENT.	Reading.									
Attached Thermometer	47	50	49	52	55	59	53	47	55	
Barometer	600	796	800	676	590	526	580	604	656	
Dry Bulb	42.3	45.7	49.9	51	55	58.8	47.5	52.2	54.8	
Wet Bulb	39.1	41.4	43.9	46	48.2	50.9	40.8	40.9	50.2	
Maximum	50.7	51.4	59	60.7	61	66.1	68.8	65.2	66.2	
Minimum	26.8	34	28.8	30.6	41.9	48.7	33	23.7	35	
Rain Measure	0	0	0	0	0	0	2	0	0	

Evaporation { Weight ...  
Amount ...

Direction of Wind	SE	E	NW	NW	NW	NW	W	S	W
Velocity									
Force	2	2	1	3	2	3	0	1	1
Cloud	8	2	0	3	0	0	0	0	2

Fine	Fine and clear	do	do	Fine and clear.	Fine. cloud at sunset	Fine and clear	do	do	cumuli in aft.
------	----------------------	----	----	-----------------------	--------------------------------	----------------------	----	----	-------------------

Remarks

1884 Date August

Time ... ...

INSTRUMENT.

Attached Thermometer

30

31

1

9 a.m.

9 a.m.

9 a.m.

Reading.

Reading.

Reading.

Barometer

55

57

62

Dry Bulb

62.5

57.0

53.4

Wet Bulb

55.7

56

63

Maximum

66.4

67.3

69.4

Minimum

34.7

40

53.6

Rain Measure

0

0

0

Evaporation { Weight ...  
Amount ...

Direction of Wind ... ...

NW

NW

NW

Velocity ... ...

Force

1

2

Cloud ... ...

0

4

0

Remarks

August 6  
Day rain  
lightning 2  
Mean diurnal range 23°.9 corr.  
Greatest d. : 40°.7 on 28<sup>th</sup>  
Greatest range : 42°.8 corr

Mean temp. 45.4 corr 5. Cumuli  
+ max 57.3 corr  
of min. 33°.4 corr  
dry bulb 47.1  
wet bulb 42°.9 corr  
Cloud 2.2  
Humidity 71

		September			
		2	3	4	5
		9 a.m.	9 a.m.	9 a.m.	9 a.m.
Reading.		Reading.	Reading.	Reading.	Reading.
Attached Thermometer		55	57	62	62
Barometer		62.5	57.0	53.4	53.4
Dry Bulb		55.7	56	63	63
Wet Bulb		49	50	53	53
Maximum		66.4	67.3	69.4	74.2
Minimum		34.7	40	53.6	48.9
Rain Measure		0	0	0	0
Evaporation	{ Weight ... Amount ...				
Direction of Wind		NW	NW	NW	NW
Velocity					
Force		1	2	4	2
Cloud		0	4	0	7

holes of rain 0.64  
Inches of rain } 14.47  
since 1<sup>st</sup> Jan }

Wind W. 14  
NW 11

E. 5

SS 1

do do  
heavy  
rain at  
11 p.m.

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

Direction of Wind ... ... ... W E NW W E NW W NW E

Velocity ... ... ... ...

Force ... ... ... ... | 1 | 1 | 4 | 2 | 3 | 1 | 3 | 4 | 1

ud ... ... ... ...

7.	T-5	Hemagglutinin	7.	1	d	d	c	7.
----	-----	---------------	----	---	---	---	---	----

The storm ~~was~~<sup>is</sup> still fine do as us cloudy the

at 1 pm sunset and  
do do do / and

and clear no rain clear

again  
at night

in my

Remarks

1884.	Date	Sept.	17	18	19	20	21	22	23	24	25
	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.
INSTRUMENT.		Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	...	49	51	52	54	58	55	57	59	54	
Barometer	...	660	564	614	660	542	646	650	560	496	
Dry Bulb	...	48.5	51.1	53	56.2	54.2	54.8	59.8	58.8	53.5	
Wet Bulb	...	44	46.3	46	47	52.2	46	49	47	49.1	
Maximum	...	62	63	61.3	64.2	67	65.9	68.7	70.3	68.1	
Minimum	...	36	31	29	31.7	48.8	34.3	34.4	42.2	33.1	
Rain Measure	...	0	0	0	0	3	0	0	0	0	
Evaporation	{ Weight	...	...								
	{ Amount	...	...								
Direction of Wind	...	E	W	E	NW	NW	W	W	W	W	
Velocity	...										
Force	...	1	1	1	2	3	1	1	2	0	
Cloud	...	1	1	0	0	10	0	0	4	7	
Remarks		Fine	do	do and clear	do cloud forming in aft	Fine strong wind	Fine and clear	Fine	do	Cloudy like rain heavy rain aft midnig	

September.

Remarks

Drop rain 9  
lightning 1  
Mean diurnal range 24°.6 corr  
Greatest do 36°.1 corr on 4°  
Greatest range 49°.9 corr.

Mean temp.  
of max.  
of min.  
of dry bulb

51°.4 corr  
63°.7 corr  
39°.1 corr  
53°.2

of wet bulb 47°.6 corr  
Cloud 2.8

## Humidity

Inches of rain 3.86  
Inches of rain } since 1<sup>st</sup> Jan. { 18.33

Winds W. 12  
NW. 9  
E. 9

Thunder  
after sunset  
little rain  
heavier  
after midnight

1884	Date	Sept.	26	27	28	October.			3	4
	Time	9 a.m.								
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Tank = 3	Reading.	Reading.	
Attached Thermometer	58	55	54	53	60	67	62	57	55	
Barometer	144	164	390	472	418	428	518	496	468	
Dry Bulb	54.5	52.2	51.1	52.5	62	70.5	62	52.9	55	
Wet Bulb	52.3	49.6	48.4	47	50.5	54.4	54	51.1	49.8	
Maximum	61	61.7	55.4	61	65.3	73	75	65	64.1	
Minimum	47	45.8	39.6	35.8	44.2	49.2	50.1	46	38	
Rain Measure	116	14	44	0	0	0	0	64	0	
Evaporation	{ Weight									
	{ Amount									
Direction of Wind	NW	W	E	W	W	NW	W	W	W	
Velocity										
Force	5	2	1	1	3	4	0	1	1	
Cloud	10	7	4	4	0	2	10	10	0	

gale and  
showery  
raining  
Cloudy  
Fine  
do.  
Cloudy  
do  
Thunder  
after  
sunset  
little  
rain  
heavier  
after  
midnight

do

Fine

do

1884	Date <i>October</i>	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.
INSTRUMENT.		Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	...	60	60	58	60	59	51	46	50	55
Barometer	...	390	376	284	342	114	314	310	540	640
Dry Bulb	...	62	61.8	57.2	62.6	57.1	48.6	40.1	49.6	55.5
Wet Bulb	...	50	54.2	49	52	48.4	41.4	34.9	43.9	48
Maximum	...	67	70.1	67.5	67.6	65.7	65	62.5	55	64.8
Minimum	...	45	41.2	41.4	37.3	51	36.4	34	30.6	33.6
Rain Measure	...	0	0	4	0	17	0	6	0	0
Evaporation	{ Weight ...									
	{ Amount ...									
Direction of Wind	...	NW	E	W	W	NW	W	W	W	E
Velocity	...									
Force	...	3	1	3	2	4	2	4	1	1
Cloud	...	0	6	1	7	3	0	6	0	1
Remarks		Fine	Thunder in aft. with little rain	Fine	Thunder in aft with light rain	fusiform gale all day	Fine and clear	Clear fusiform gale	Fine and clear.	Fine.

1884 Date	October	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.				
INSTRUMENT.		Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	...	56	58	61	63	67	67	63	63	55
Barometer	...	798	784	746	650	592	554	600	610	614
Dry Bulb	...	57.2	59.2	63	66.4	70	67.3	65.3	60.5	54
Wet Bulb	...	51.5	52.7	54.6	54.9	55	61.1	59.9	58.4	46.3
Maximum	...	68	66.6	72	74.9	78	83.1	80.4	77.7	79.8
Minimum	...	42.9	35.3	38.7	43.7	51	52	48.3	47	36.2
Rain Measure	...	0	0	0	0	0	0	0	5	0
Evaporation	{ Weight	...								
	{ Amount	...								
Direction of Wind	...	E	W	W	NW	NW	NW	NW	NW	W
Velocity	...									
Force	...	2	0	0	2	2	1	1	1	1
Cloud	...	3	1	1	0	0	0	1	9	0
Remarks		Fine	do	do	do	Fine and warm cloud forming at sunrise	Fine and warm	Fine with scattered cumuli show 8.30 am	Storm at sunrise without rain	Fine

October.

Days rain 6  
Lightning 6

Mean diurnal range  $28^{\circ}4$  corr.  
greatest d.  $39^{\circ}5$  corr on  $23^{\circ}$   
greatest range  $55^{\circ}5$  corr.

1884 Date <u>October</u>	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	52	53	57	63	69	72	71	68	65
Barometer	558	472	488	524	640	676	582	560	506
Dry Bulb	53.6	51.6	59.2	61.6	75	74.4	72.8	68.6	64.7
Wet Bulb	42.3	45.8	50.2	55	59	59	58.9	58.6	59.5
Maximum	70	68.8	63	73.7	81.7	84.5	86	84.7	81.2
Minimum	29.7	32.6	34.2	37.8	45.8	62.3	54.4	52.6	51.1
Rain Measure	0	0	0	0	0	0	0	0	54
Evaporation { Weight									
Evaporation { Amount									
Direction of Wind	W	W	SW	SW	W	NW	NW	W	NW
Velocity									
Force	2	2	1	1	1	3	4	1	0
Cloud	1	4	0	0	0	1	0	6	8
Remarks	mean temp. of max. of min. of dry bulb of wet bulb cloud Humidity	57.7 corr 71.9 corr 43.5 corr 60.6 52.4 corr 2.6 57	much cloud Fine	Fine and clear.	Fine do	do clouds from W after sunset	Tetown in aft with rain.	Thunder at middle day with rain.	

INSTRUMENT.	1	2	3	4	5	6	7	8	9
	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	58	60	54	56	61	66	65	64	60
Barometer	478	480	508	488	528	570	508	570	682
Dry Bulb	58	61.2	51	57	65	69	66.6	64.8	54.6
Wet Bulb	56	58.2	49	52.3	53.7	59.8	59.2	59.7	48.6
Maximum	68.2	76.4	69	66.5	73.2	77	83	73.8	74.3
Minimum	45.9	48.7	45.4	40.5	40	50	56.3	52.3	43.5
Rain Measure	21	18	95	9	0	0	13	0	3
Evaporation	{ Weight ... Amount ...								
Direction of Wind		E	E	E	W	NW	NW	E	E
Velocity									
Force	0	1	1	2	0	1	3	1	4
Cloud	0	7	10	0	0	0	6	2	3
Remarks	Cloudy Thunder in aft. rain at night.	Thunder with heavy rain in aft.	Showery in forenoon	Fine and clear.	do	Fine	Thunder all round	Succession of small T storm	Fine:
				do.	T storm to W at earliest				

1884 Date	November	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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	56	59	62	63	64	64	63	56	57	
Barometer	666	614	605	630	686	682	584	592	624	
Dry Bulb	55	59.7	63.8	66.4	66	67	61.2	57	57.2	
Wet Bulb	49.1	53.7	55	57	57	57	55	52.6	50.6	
Maximum	69	70.8	75	76	80.7	80.7	81.5	71.8	71.2	
Minimum	43.3	43	46.7	46.6	49	42.8	52.2	43	42.4	
Rain Measure	0	0	0	0	3	0	0	59+	0	
Evaporation {	Weight ...									
	Amount ...									
Direction of Wind	E	W	W	W	E	NW	NW	E	E	
Velocity										
Force	2	1	0	1	1	1	3	2	3	
Cloud	3	3	3	1	0	0	10	2	1	
Remarks	Fine.	Fine	Fine	Fine Thunder at midday	Fine	do.	Sale all day rain after sunet 3 hours	Fine.	do.	

1884	November	19	20	21	22	23	24	25	26	27
	Date	Time	9 a.m.							
	INSTRUMENT.		Reading.							
Attached Thermometer		59	61	65	67	63	64	68	62	60
Barometer		588	610	608	506	504	504	440	506	540
Dry Bulb		60	65	68	69	61.7	64.8	69	63.8	56
Wet Bulb		53.6	56.8	57.2	59	58.6	59	61.8	58	54.5
Maximum		72.3	76.4	81.3	79	80.2	78.7	79.7	83.8	76.
Minimum		42.8	44.5	48.2	56.6	53.3	47.4	57.6	50	50.6
Rain Measure		0	0	0	0	19	0	0	12	10+

Evaporation { Weight ...  
Amount ...

Direction of Wind	E	E	NW	NW	E	W	NW	E	E
Velocity									
Force	1	0	1	3	2	2	1	2	0
Cloud	0	1	0	0	8	6	6	2	10

Fine	do	do.	Thunder in aft with light rain and at night	Fine much cumulus	Fine much cloud.	Thunder at midday with shower	Thunder round in aft. light rain in early mng.	Cloudy. Thunder in aft.
------	----	-----	---	-------------------------	------------------------	---	--	-------------------------------

Remarks



1884	Date	December											
		Time	9 a.m.										
INSTRUMENT.	Reading.												
Attached Thermometer	72	68	69	74	66	66	68	76	62				
Barometer	374	310	360	378	338	340	372	238	168				
Dry Bulb	75.5	71	71	76.5	63.7	69	73.2	74.6	60.9				
Wet Bulb	65	61	58.8	59.7	60.6	53	55.8	65.3	51.8				
Maximum	84.6	87.6	85.1	90	93.4	77.8	85	91	81				
Minimum	58.8	56.1	47	48.8	58.7	50.2	42.4	62.3	54.3				
Rain Measure	0	12	0	0	35+	0	0	0	38				

Evaporation { Weight ...  
 { Amount ...

Direction of Wind	NW	NW	E	NW	NW	W	NW	NW	NW
Velocity									

Force	3	3	1	3	2	2	0	4	5
Cloud	6	0	1	3	10	0	0	8	5

Remarks	T storm with little rain 2 p.m.	Thunder at midday.	Fine cloud covering sky from W after 4 p.m.	Fine T storm with wind and rain at 8 p.m.	Fine Thunder at clear.	Fine and clear.	do	Cloudy rain in aft.	Fine- solo of Thunder to N.
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December

Day rain 3

Lightning 7

Meanurnal range  $34^{\circ}4$  corr.

Greatest do  $45^{\circ}4$  corr

Greatest range  $55^{\circ}9$  corr

Mean temp.  $66^{\circ}8$  corr.

Mean of max.  $84^{\circ}0$  corr.

- min.  $49^{\circ}6$  corr at Eng.

- dry bulb  $67^{\circ}5$  corr

- wet bulb  $56^{\circ}5$  corr

- cloud 2.2

Humidity 49

Inch of rain 0.85

Inches of rain } 23.32  
since 1<sup>st</sup> Jan }

Winds SW 1

W 10  
NW 18

E 2

1884 Date December  
Time ...  
INSTRUMENT.

	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.
Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	64	67	72	66	67	68	70	
Barometer	420	386	318	476	500	520	524	
Dry Bulb	67	73.8	72.2	66.4	70.8	70.2	72.2	
Wet Bulb	54.6	60	56	55.5	53.2	60.1	62.5	
Maximum	83.6	87.4	94	88.2	87	86.8	88.4	
Minimum	42.1	50.8	63.8	42	42.1	53.2	55.4	
Rain Measure	0	0	0	0	0	0	0	
Evaporation	{ Weight ...							
	{ Amount ...							

Direction of Wind ...

W NW W

W W SW NW

Velocity ...

2 1 1

0 0 0 1

Cloud ...

0 0 0

0 0 0 4

Fine and clear.

Fine at Eng.

Fine and clear

Fine and clear.

do

do

Cloudy  
cirrus  
forming

Tetrahedron  
at 1 p.m.  
with shower



