

Eversleigh Station.

METEOROLOGICAL OBSERVING BOOK

For the Year 1907

83978—1

Lemore Bar:

$$\begin{array}{r} \text{1062} \\ +0.04 \\ +.016 \\ +.010 \\ +.006 \\ +.003 \\ .000 \\ +.003 \\ .000 \\ -.002 \\ +.006 \\ +.002 \\ +.005 \\ \hline 12 \end{array} \begin{array}{r} \hline 053 \\ \hline +.004 \\ \hline \end{array}$$

Sydney Observatory
July 1885

dry W McDonnell Sy
6237.2

wet do 6237.3

max N.3 C 1891

min do C 1398

It has been found that in many cases the Observing Books would be more useful if retained at the local office. Local information could then be given at once, instead of sending to Sydney for it. Hence it is requested that the Observer will hereafter carefully preserve these books in his office for future reference.

83979-2 St 3109

Corrections.

wet + 0.3
0.0

dry

1891 max

min - 0.1
Mar - 8.004

used from 26 Sept. 06

1907. January

Date	1	2	3	4	5	6	7	8	9	St 3109
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	69	70	71	70	75	77	66	63	62	
Barometer	480	442	426	408	424	318	406	470	438	
Dry Bulb	72.7	75	75	72.2	80	78.6	66.5	65.9	62	
Wet Bulb	62.4	64.5	65.8	64.1	71.6	70.1	60	60	58	
Maximum	87	83.3	89	85.5	88.8	90.8	84	80	72.5	
Minimum	49.8	56	57.1	56.6	60.8	68.3	53	54	54.2	
Rain	0	44	13	127	5	0	1	0	0	
Evaporation—Amount										
Direction of Wind	W	W	W	W	NW	W	E	E	E	
Force—0 to 12	3	3	3	2	4	6	3	3	2	
Cloud—0 to 10	0	1	0	0	4	0	0	8	10	
Remarks	Fine Tetorn 10 p.m. Thundering all night some rain	Thunder all aft with little rain.	Great T storm with heavy rain 5-8 p.m.	Fine small showers. in aft.	do and ht.	do do very W side	do	do	Cloudy some small showers.	

1907 - January

St 2109

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	62	63	63	62	64	61	62		62
Barometer	39.6	29.8	28.6	25.0	21.0	34.4	45.0		51.8
Dry Bulb	60.7	63.5	63.7	65.3	64.7	62	61.9	64.5	63.7
Wet Bulb	59.1	60.8	61.5	60.6	59.2	58.7	57.3	60	58.4
Maximum	66.1	69.7	74.8	79	76.9	70	71.6	77	75
Minimum	55.7	55.7	56.1	54	53.1	53.7	50.8	51.2	51.6
Rain	17	14	31	1	0	6	62	9	0
Evaporation—Amount									
Direction of Wind	E	NE	NE	NE	S	E	E	E	E
Force—0 to 12	0	1	2	3	0	3	5	0	3
Cloud—0 to 10	10	10	10	9	7	8	9	0	1
Remarks	overcast very light rain all day.	do. windy in aft.	do and mity	Fine.	Cloudy with Thunder to NW in apt. steady light rain 5 P.M.	do Thunder to NW in apt. steady rain at 5 P.M.	do Thunder to NW in apt. steady rainy.	Fine sprinkle of rain in aft	Fine Eagle all day.

1907. January

Date	19	20	21	22	23	24	25	26	27	St 5109
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.	
Attached Thermometer	63	66	69	70	69	65	66	66	63	
Barometer	602	622	566	550	624	662	588	436	216	
Dry Bulb	63	70	73.2	72.5	68	64.2	68.8	70.3	61.9	
Wet Bulb	58.6	64	63.9	65	63.6	57.5	62.3	63.6	58.7	
Maximum	75.7	83	87.1	85.8	84.3	79.8	82.7	79.9	72.1	
Minimum	54.7	52.5	53	55.3	58	57.4	57.3	58.8	58	
Rain	0	0	0	18	9	0	0	0	10	
Evaporation—Amount										
Direction of Wind	E	E	W	W	E	E	E	NE	NW	
Force—0 to 12	4	3	1	1	1	4	3	1	4	
Cloud—0 to 10	5	1	0	1	0	1	4	9	10	
Remarks	Fine.	do	do shower 6pm	do shower 7pm with thunder	do	do	Cloudy	do like rain	do show after midnight	

1907. January

Date	28	29	30
Time	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.
Attached Thermometer	65	68	70
Barometer	19.4	39.6	48.0
Dry Bulb	65	71	73
Wet Bulb	62.9	63.5	64
Maximum	77.3	83	84.2
Minimum	59.8	53.5	54.3
Rain	45	0	0
Evaporation—Amount			
Direction of Wind	W	W	W
Force—0 to 12	6.3	0	3
Cloud—0 to 10	10	3	0
Remarks	Cloudy at midafternoon	Fine.	do
Days rain.			
lightning			
Mun. tunnel range:	24.5		
Mun. tunnel do	37.2		
Greatest range	41.0		
Mean temp.	67.6		
Mean max.	79.9		
Mean min.	55.4		
dry	68.1		
wet	62.1		
cloud	4.3		
Humidity	70		
In. rain	4.12		

1907. January. Rem 16

Days rain.	
Lightning.	9°
Mun. tunnel range:	24.5
Mun. tunnel do	37.2
Gulf	41.0
Gulf range	67° 6
Mean temp.	

Mean	max.	79° 9	Fine.
.	min.	55.4	
.	dry	68°. 1	
.	wet	62°. 1	
.	cloud	4.3	
.	Humidity	70	

Jan. 1 rain 4.12

1907. February

888109

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	63	61	63	63	70	70	72	73	67
Barometer	676	652	620	548	558	564	518	400	394
Dry Bulb	65	60.9	63.8	64.9	74.1	71.5	76	75	71.8
Wet Bulb	60.1	58.3	60.3	56	59	60	65.6	65.6	64.7
Maximum	69.6	66	78.8	82.3	87.2	86	86.9	81	82.8
Minimum	55.6	54.1	54	50.9	54.1	54	56.1	59.1	53.2
Rain	0	9	2	0	0	0	0	0	10
Evaporation—Amount				E	E	E	W	W	W
Direction of Wind	E	E	E	E	E	E	W	W	W
Force—0 to 12	3	3	0	0	2	1	1	3	1
Cloud—0 to 10	10	10	3	0	0	0	0	6	4
Remarks	Cloudy with rain at night	overcast starry E wind	Fine	do and clear.	do	do Thunder in off.	do	heavy cumulus Thunder all day by little rain— Very in place	Fine.

Rainfall

Bromley
1883

Jan

1877.	27.	20
8	33.	45
9	60	95
60	26	53
1	25	55
2	35	30
3	40	16
4	27	55

1907. February

B9 2109

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	66	66	69	69	72	75	72	72	65	
Barometer	452	50.0	54.4	57.8	61.4	62.2	58.6	52.6	52.4	
Dry Bulb	66.8	69.8	72.6	71	75.5	79	73	75.1	62.9	
Wet Bulb	60	59.3	60.9	64	66	63.8	65.3	65	60	
Maximum	81	82	83.8	85	88.5	91	84.2	71.7		
Minimum	55.1	50.8	52	55.6	58.1	56	57.7	60	58.7	
Rain	0	0	0	0	0	0	71	6	108	
Evaporation—Amount				W	W	W	W	W	W	
Direction of Wind	N E	W	W	2	3	2	3	3	1	
Force—0 to 12	3	1	2	4	1	0	2	2	10	
Cloud—0 to 10	3	0	0							
Remarks	Tetom on N in forenoon and on S. in aft. few drops rain. Hazy in neighborhood	Fine.	do	do little Thunder in aft.	Tetom in aft. Heavy rain in aft.	Tetom at night with big tropical rain.	Fine	do Thunder in aft.	do big Tetom with heavy rain 4-6 p.m.	mark cloud- clearing

1907. February

Date	19	20	21	22	23	24	25	26	27	888169
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	61	64	60	60	63	61	61	
Barometer	528	672	700	688	696	692	616	410	450	
Dry Bulb	63.6	61.5	64	67.5	58.8	62.6	64.7	60.8	63.4	
Wet Bulb	58.9	57	58.2	55.1	53.5	58	58	57	56	
Maximum	78.8	75.2	78.3	76.2	72	78.1	74	69.3	79	
Minimum	48.4	51.4	51.9	47.2	50.8	49.3	51.1	52.7	49.7	
Rain	0	0	0	0	0	0	0	32	12	
Evaporation—Amount										
Direction of Wind	E	E	E	E	E	E	E	W.	W.	
Force—0 to 12	0	4	2	2	3	3	2	0	1	
Cloud—0 to 10	0	6	2	2	5	5	5	7	9	
Remarks	Fine and clear.	do	do	do	do	do	Cloudy light rain 4-8pm	do light rain 4-7pm	Fine and clear.	

1907. February

1907. February

Remarks

Days rain 8
Lightning 8
Max diurnal range 25°.9 15⁴
Min diurnal range 35°.0 15°
Greatest diurnal range 43°.8
Mean temp. 66°.6

Date

28.

Time

9 a.m.

9 a.m.

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Attached Thermometer

62

Barometer

450

Dry Bulb

63.2

Wet Bulb

58.6

Maximum

77.5

Minimum

53.5

Rain

0

Evaporation—Amount

8

Direction of Wind

2

Force—0 to 12

2

Cloud—0 to 10

3

Fine.

max. 79°.6
min. 53°.7dry 67.8
wet 60.5 cm

cloud 3.1

Humidity 63

In. of rain 2.50
In. of rain } 6.62
since 1st Jan }Winds W 13
NE 1
E 14

no note made

88 8109

1907, March

84 5109

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	65	68	67	67	68	66	66	68	62
Barometer	500	646	630	610	518	490	558	590	494
Dry Bulb	68.9	71.8	71	69.8	70.8	58	66.1	68.8	65.4
Wet Bulb	61.7	65	65	64	64.5	69	58	62.5	59.9
Maximum	80	85	78	80.5	80.9	80	79.5	79	76
Minimum	49	53	58	57	61.8	50.8	51	57	51.1
Rain	0	0	85-	14	8	0	0	0	17
Evaporation—Amount									
Direction of Wind	W	W	W	N	NW	W	W	W	E
Force—0 to 12	2	2		3	1	1	1	1	2
Cloud—0 to 10	3	4	9	5	4	8	2	9	4
Remarks	Fine.	Thunder storm at night	Thunder	High wind			Thunder	Total	

1907 March

St 2109

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	62	60	60	61	63	62	64	60	58
Barometer	520	694	698	424	414	360	264	372	562
Dry Bulb	64.5	59.2	63.5	61	63.1	61.2	64.1	59	58
Wet Bulb	60	56	59	59.2	61.8	59	61.4	55	54.2
Maximum	76.8	68	71	71.8	66.9	72.5	72.8	66.2	77
Minimum	52.5	54.5	49.8	49.8	57				49
Rain	5	8	0	7.2	39	152	6	49	0
Evaporation—Amount									
Direction of Wind	E	E	W	W	NW	S	SW	E	E
Force—0 to 12	2				1		3	4	
Cloud—0 to 10	1	9	10	10	10	10	8	10	5
Remarks	Thunder in aft storm	Fine	Cloudy rain at night.	Cloudy showery			heavy storm aft.		

Date	19	20	21	22	23	24	25	26	27
Time	9 a.m.								
INSTRUMENT.	Reading.								
Attached Thermometer	63	66	64	60	58	60	62	58	57
Barometer	560	474	637	496	526	554	570	506	468
Dry Bulb	66.2	67	63.9	56	53.8	57.8	57	54.1	48.7
Wet Bulb	61	63	62	55.2	53	54.2	53.4	49.3	45
Maximum	77	78	68	62.8	62	66.6	66.3	69.3	61
Minimum	52	57.8	58	55	50.6	49.7	50	44.8	46.7
Rain	0	0	34	15	101	15	5	0	0
Evaporation—Amount									
Direction of Wind	W	W	W	E	E	E	E	E	E
Force—0 to 12				3	4	3	2	3	
Cloud—0 to 10	3	8	10	10	10	6	3	0	6

Running
 in fashion
 kept
 clean at sunset

Remarks

Fine. do do

1907 March

St 5109

Date	28	29	30	31				
Time	9 a.m.							
INSTRUMENT.	Reading.							
Attached Thermometer	57	58	62	63				
Barometer	360	606	710	696				
Dry Bulb	55	60.4	65.2	68.2				
Wet Bulb	49.8	51	56	55.5				
Maximum	65	75.3	76	78.2				
Minimum	45	39.8	44.9	45				
Rain	0	0	0	0				
Evaporation—Amount								
Direction of Wind	E	W	W	W				
Force—0 to 12	0	0	1	0				
Cloud—0 to 10	0	0	0	0				
max.	73°.1							
min.	51°.5							
dry	62°.5							
wet	58°.5 cm							
cloud	5.7							
Humidity	76							
Gr. of rain	6.25							
Gr. of rain since 1st Jan	12.87							
Wind SW 1								
W. 15								
NW 2								
E 13								
Unusual amount of rain for this month.								

1907. Month.

Days sun 16

lightning 15

sunshine days 21.6

cloudy days 35.5 29⁴

greatest dr 45.2

greatest range 62°.3

Mean temp.

max. 73°.1

min. 51°.5

dry 62°.5

wet 58°.5 cm

cloud 5.7

Humidity 76

Gr. of rain 6.25

Gr. of rain since 1st Jan 12.87

Wind SW 1

W. 15

NW 2

E 13

do
mid day
E S W
N E. W.
few detached
clouds.

Winds SW 1

W. 15

NW 2

E 13

1907. April

St 2109

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	63	63	60	60	60	60	64	53	58
Barometer	760	772	820	768	656	582	578	600	584
Dry Bulb	64	65	59.1	60.7	61	62.5	66	52.8	59
Wet Bulb	59.6	60	57.1	56.9	57.6	57.1	59.7	46	51.7
Maximum	76	75	74.2	74	76.1	75.3	75	66.1	67.9
Minimum	53.4	49.1	51.8	46.7	45.5	44.9	53	45.4	42
Rain	0	0	0	0	0	0	0	1	0
Evaporation—Amount									
Direction of Wind	E	W	S	E	E	N	W	W	W
Force—0 to 12	3	1	3	2	0	1	3	1	3
Cloud—0 to 10	1	0	10	0	0	0	5	0	0
Remarks	Fine.	do	do	do much cloud Thunder in aft.	do	do	do.	do and clear	do do

1907. April

Date	10	11	12	13	14	15	16	17	18	St 3102
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	58	59	58	59	61	61	55	53	
Barometer	596	688	646	560	594	624	540	494	496	
Dry Bulb	53.3	60	58.8	60.3	63	63.4	56	53.5	55	
Wet Bulb	47.2	55	53.6	53.7	56	56	54.7	49	49.9	
Maximum	66.1	74.7	70.4	72	74.5	72.7	65	65	65	
Minimum	36.2	41.6	48.1	40.3	43.7	47	53	42.6	34	
Rain	0	0	0	0	0	0	11	25	0	
Evaporation—Amount										
Direction of Wind	E	NE	WF	SW	SW	SW	W	W	W	
Force—0 to 12	1	3	1	1	0	1	0	1	1	
Cloud—0 to 10	0	1	2	0	0	7	10	0	2	
Remarks	Fine and clear.	do	do much cloud.	do	do	Cloudy like air light rain after 10 P.M.	do sunny all aft.	Fine and clear.	do do	

1907. April

81 8100

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	55	54	50	53	50	56	53	56	56
Barometer	33.8	23.4	35.0	44.0	47.0	49.0	53.6	61.4	70.0
Dry Bulb	57.4	49.3	48	46.8	50	51.5	50.4	54.4	57.7
Wet Bulb	49	42.1	42.5	40.6	41	43.2	43.6	46.8	50
Maximum	64	56.8	59.2	58	60.5	60.8	63	67.7	70
Minimum	38.9	42	32.2	40.3	25.6	31.9	34	30.7	35
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	W	W	SW	W	W	W	W	W
Force—0 to 12	3	6	3	2	2	4	2	1	1
Cloud—0 to 10	0	10	0	0	0	0	1	0	0
Remarks	fine strong W. gale	do do	do and clear.	do do	do occult afflatus in aft.	do and clear	do strong. W. wind	do do	do do

1907 April.

Days rain 4
days lightning 3
Mean diurnal range : 26°.1
Greatest de : 37°.0 26 $\frac{1}{2}$
Greatest range : 50°.5
Mean Temp. : 55°.2

Remarks

max. 68°.3
min. 42°.2
dry 57.3
wet 51°.8 corr.
cloud 2.1
Humidity 68
In. of rain 0.53
In. of rain } 13.40
Date 1st Jan.

1907 April

Date	28	29	30						
Time	9 a.m.								
INSTRUMENT.	Reading.								
Attached Thermometer	60	63	58						
Barometer	700	626	432						
Dry Bulb	60.8	61	56.8						
Wet Bulb	54.5	56.5	53.3						
Maximum	72.8	69	61.4						
Minimum	42	50.5	46						
Rain	0	0	16						
Evaporation—Amount									
Direction of Wind	W	W	W						
Force—0 to 12	0	2	3						
Force—0 to 10	0	8	5						

Fine
some small
cloud very
high

Fine.
Thunder
at 5 p.m.
with few
drops rain
and again
at midnight
with more
rain.

do

Wind: S.W. 3
W 20

N.E. 1
E 6

Dry month - Strong W. wind at intervals

BB 3109

1907 May.

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	50	50	54	58	55	58	60	60	57
Barometer	31.4	27.0	30.4	56.2	67.8	71.4	69.4	67.2	65.6
Dry Bulb	40.8	38	43.4	50	51	52	56.6	56.7	51.9
Wet Bulb	36	34.7	42	46.5	48.3	49	51.6	50	50
Maximum	48.9	50.6	56	63.1	65.5	68	66	66.8	65
Minimum	35.1	27.4	36.8	42.4	39.9	37.3	38	40.8	41
Rain	0	0	0	0	0	0	0	6	0
Evaporation—Amount									
Direction of Wind	SW	SW	SW	E	E	E	W	W	E
Force—0 to 12	3	2	3	3	3	1	1	0	1
Cloud—0 to 10	0	4	10	9	3	0	1	7	0
Remarks	Fine stirry with SW wind.	do do	Cloudy. like rain	Fine.	do	do and warm.	do do much cloud. shower 8 a.m.	do do small T. storm with hail is frequent in N. fog in mg.	do do

1907 May.

1907. May

Date

588109

	10	11	12	13	14	15	16	17	18
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	56	56	52	56	58	56	59	60	58
Barometer	730	784	824	822	798	776	842	820	782
Dry Bulb	53	52	51.8	53.2	52.4	52.6	54.7	54.4	51
Wet Bulb	49.7	47	44.7	49	49.9	49.7	51.2	51.1	49
Maximum	62.9	63.8	65	65.6	65.8	70	67.5	67.6	64.6
Minimum	42.7	31	28.5	35.3	42.3	37.8	42.8	45	46.4
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	W	W	E	NE	E	E	E	E
Force—0 to 12	1	0	1	2	1	1	3	4	3
Cloud—0 to 10	0	0	0	0	6	0	2	4	8
Remarks	Fine.	do and clear	do	do do and haze.	do	do	do	do little drizzle in aft.	do

1907. May

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	54	59	57	62	53	51	49	48	60
Barometer	782	830	814	666	586	672	710	716	700
Dry Bulb	51	54.3	56	59.3	44.1	40	48	43	55.2
Wet Bulb	48.1	50	52	54	41.1	32.6	42.6	34	49
Maximum	66	69.1	65.2	65.9	52.4	60	60.3	63.6	59
Minimum	34.5	34.5	41	39	42.3	24.3	25.2	26.8	41.3
Rain	0	0	0	0	46	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	NE	W	NW	SW	SE	W	W	W
Force—0 to 12	1	1	1	3	3	1	0	0	1
Cloud—0 to 10	0	5	1	1	5	0	1	1	3
Remarks	Fine and clear.	Fine	do	do rain at night	do	do and clear.	do much cirrus	do	Cloudy rainy all day fog at night

1907. June.

St 3109

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	59	64	52	53	55	55	53	55	52
Barometer	56.0	54.2	74.0	81.6	80.8	84.0	78.6	65.4	52.6
Dry Bulb	53.7	60°	44.2	47.2	50	49.1	44	46.5	48
Wet Bulb	52	58	41.6	43	46.5	47.9	42.2	43.4	44
Maximum	65.2	61.3	56.7	64.1	59.6	55	54.1	57	61.2
Minimum	48.4	50.8	33.3	31.6	35.1	45.2	41.2	41	32.5
Rain	7	16+	64	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	NW	SW	S	E	E	S	E	S
Force—0 to 12	2	5	1°	1	0	2	3	3	0
Cloud—0 to 10	3	10	0	3	3	10	9	9	1
Remarks	Cloudy - very near rain after midnight	showers infrequent heavy rain in aft.	Fine and clear.	do much small cloud very high.	do	Cloudy with onset all day	do	Fine	do little cirrus light showers after midnight

1907. June

St 2109

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	48	52	54	55	55	53	50	51	51
Barometer	50.8	74.6	76.4	71.8	63.4	53.8	51.8	62.6	73.2
Dry Bulb	40.1	47	45.5	50	47.3	45	42	42.8	42.8
Wet Bulb	38.8	44.8	44.1	47.6	46	42.5	40	40	41.2
Maximum	47.1	50	55.1	57.9	55.2	49	47.9	54	58
Minimum	32.4	39	42.3	42	40.1	41	26.5	38.5	36.1
Rain	23	0	5	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	S	E	S	E	E	E	E	E	E
Force—0 to 12	1	5	5	4	2	3	2	3	3
Cloud—0 to 10	10	5	10	5	10	10	10	7	4
Remarks	Cloudy overcast anvil in aft.		Cloudy	Fine but much cloud.	do	Cloudy	do	Fine	do

1907. June.

Days rain 12
days lightning 0
mean diurnal range 15°.7
greatest do 32°.5
greatest range 38°.7
mean temp. 46°.6

Remarks

max.	54°.5		
min.	38°.8		
dry	46°.2		
wet	44°.1		
cloud	6.5		
Humidity	86		
In. of rain	4.16		
In. of rain since 1st Jan	18°.57		

1907. June

Date - - -

28

29

30

Time - - -

9 a.m.

9 a.m.

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Attached Thermometer

49

53

52

Barometer

750

700

650

Dry Bulb

42

42.9

46.3

Wet Bulb

40

41.6

44.9

Maximum

56

55

56.8

Minimum

31

38

32.7

Rain

0

0

0

Evaporation—Amount

Direction of Wind

E

E.

W

Force—0 to 12

1

1

1

Cloud—0 to 10

0

7

3

Cloudy
like in
morn.

Fine

do

Winds S 1
SW 7
W 4
NW 2
E 16

very wet month - hardly
any frost.

St 5109

1907. July

Date

545109

	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	50	50	49	49	53	47	39	43	50
Barometer	596	584	542	528	504	460	550	646	674
Dry Bulb	46.4	44	42	41	47.8	40.3	31	37	45.1
Wet Bulb	42.7	41.6	34.2	37.1	42.6	38.1	28.7	31.6	39.2
Maximum	56.7	54.2	57.2	58	54	43.7	44.5	54.3	54.7
Minimum	30.3	36.5	27.1	28	32.8	38	21.8	20.8	26.7
Rain	0	0	0	0	0	40	0	0	0
Evaporation—Amount									
Direction of Wind	W	W	W	W	W	W	W	E	W
Force—0 to 12	1	2	1	0	1	4	1	1	2
Cloud—0 to 10	0	1	0	8	0	4	0	0	2
Remarks	Fine.	do	do and clear.	do	do in form light rain in eve and morn.	do and clear wh wind	do	do	do

1907 July

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	53	48	42	52	47	53	54	52	51
Barometer	61.0	53.2	55.4	76.4	82.4	80.4	65.2	55.2	53.8
Dry Bulb	50	40.6	34.4	39	44	42.8	45	44.5	42
Wet Bulb	45.1	36.8	31	32.2	36.2	40	43	42.4	39.7
Maximum	56.2	47.7	45.4	55	54.3	54.2	54.6	51	50.6
Minimum	37.5	35	30.3	21.6	23	28.7	32	35	29.2
Rain	0	0	0	0	0	0	4	10	0
Evaporation—Amount									
Direction of Wind	W	W	SW	SE	W	NW	NE	W	SW
Force—0 to 12	2	3	2	1	1	0	1	1	1
Cloud—0 to 10	5	7	7	0	0	7	4	8	1
Remarks	Fine.	do and clear cold air	do do	do do	do cirrus from W forming in w.	Cloudy little light rain in 2-5 pm H.C.	do light rain 2-5 pm	Fine.	do

1907. July

Date	19	20	21	22	23	24	25	26	27	84 8109
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.	
Attached Thermometer	49	44	49	54	54	56	52	53	55	
Barometer	52.8	44.4	36.0	38.6	42.4	53.0	58.8	62.0	62.2	
Dry Bulb	40.1	30.2	47	46.2	47.6	45.3	49	52	52	
Wet Bulb	38	32.6	39.8	40	41	42	43.8	45.8	47	
Maximum	48	49.7	55.1	54.8	54.5	55.9	56.5	62.8	62.7	
Minimum	27.8	26.2	31.8	30	30	30	28.1	31	33.8	
Rain	0	0	0	0	0	0	0	0	8	
Evaporation—Amount										
Direction of Wind	SW	SW	W	SW	W	W	NW	W	W	
Force—0 to 12	1	1	3	1	1	0	1	2	0	
Cloud—0 to 10	10	1	1	0	1	5	0	2	1	
Remarks	Cloudy. Fine.		do and clear W. wind	do	do	do	do	do	Cloudy with Thunder n SW in afternoon. small rain.	

1907. July

Date

28

29

30

31

84 81 69

Time

9 a.m.

9 a.m.

9 a.m.

9 a.m.

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer

56

50

48

45

Barometer

43.4

42.2

45.0

52.8

Dry Bulb

49

43.7

40.9

41.6

Wet Bulb

47

42

31.8

32.7

Maximum

53.6

51.8

51.3

51.3

Minimum

43.9

39.1

25

22.7

Rain

7

12

0

0

Evaporation—Amount

NW

SW

W

W

Direction of Wind

2

2

1

1

Force—0 to 12

2

2

1

1

Cloud—0 to 10

10

5

0

0

Remarks

6

1

1

1

max. lightning

23° 4

8¹/₂

max diurnal range

33.5

greatest d

8¹/₂

greatest range

42.0

mean temp.

41.8

53° 5

30.1

43.6

wet

39° 2 corr.

2.7

Humidity

68

cloud

1

do

1907. 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	50	52	47	44	47	52	57	49	46
Barometer	56.8	41.4	16.6	0.80	3.02	4.00	3.34	4.10	4.72
Dry Bulb	46.7	44.5	40	37.4	40.2	46	53	42.5	43.2
Wet Bulb	41.4	40.6	39	36.7	39	43	45	38	38.2
Maximum	58.3	52.9	43.6	43.8	49.9	57.5	62	50.2	55
Minimum	27	34	37.6	35.5	36.6	34	39.4	33.8	26
Rain	0	0	73	42	21	0	0	15	0
Evaporation—Amount									
Direction of Wind	E	NW	NW	W	SW	W	W	W	W
Force—0 to 12	3	2	4	3	1	1	2	3	1
Cloud—0 to 10	6	10	10	10	10	0	0	1	0
Remarks	Fine and clear.	Cloudy in forenoon raining all aft.	Cloudy and very cold in forenoon light rain in off and night heavy W gale	W gale and light rain all day.	Cloudy to fine	Fine and clear.	do wind violent to heavy gale N.E. m.k.leet shrouns	do and clear.	do do

1907. August

84.2109

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	57	50	49	57	52	52	52	55	51
Barometer	43.6	36.0	45.6	59.8	58.0	60.0	60.0	62.0	66.2
Dry Bulb	51	45	45.2	50.5	49.6	47	50.9	50	47.8
Wet Bulb	43.8	40	40	42	42	39	41.5	43	44.8
Maximum	60	52	53	58.7	57.8	57.7	60	59	62
Minimum	31	38.4	35.1	33	35	28.5	28	37.4	34.8
Rain	0	4	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	W	SW	W	W	W	W	W	SE
Force—0 to 12	2	2	3	1	1	1	1	0	1
Cloud—0 to 10	0	2	0	0	0	0	0	8	3
Remarks	Fine and clear cloud forming from W in m. small heads showing 10-11 A.M. L. in SW.	Fine.	do	do and clear.	do	do	do	Cloudy.	Small Tetra, dry, 11 A.M. big one will hang rain and some hail, slow moving 4 P.M.

1907. August

St 2109

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	55	56	51	47	48	49	46	53	57
Barometer	67.2	58.4	48.0	53.4	49.6	50.2	63.6	65.0	55.8
Dry Bulb	51	54.9	42.1	39.7	43.6	46	44.9	52.5	57.7
Wet Bulb	46	48	39	32	39	38.7	39	43.6	46
Maximum	61.2	64.6	48.4	52.8	53.4	53.1	56	61.1	66.2
Minimum	32	36.6	38.2	24.6	26.9	29	26.1	31.5	34
Rain	21	0	37	0	0	0	10	0	0
Evaporation—Amount									
Direction of Wind	W	W	SW	W	W	W	W	W	W
Force—0 to 12	1	2	3	1	1	2	2	3	2
Cloud—0 to 10	0	1	5	0	0	0	0	3	0
Remarks	Fine for small detached clouds.	do and clear wind	do strong wind	do do	do do	Cloudy fairly cloudy at 4pm	Fine and clear.	do do	do do

1907. August

Date _____

28

29

31

St 5102

1907. September

Date - - - -

St 5109

	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	54	53	53	52	53	57	66	58	63
Barometer	57.2	61.0	61.8	56.4	57.6	60.6	49.4	49.6	34.4
Dry Bulb	54.1	54.3	48	52.4	54.7	58.1	61.7	57.4	62
Wet Bulb	45	44.5	43.8	46	49	51.5	53	49.1	52.4
Maximum	63.4	64.2	59	61.5	65	66.7	69.6	71	67.6
Minimum	34.7	28	32	29.2	31.7	39.4	49.6	34	43.1
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	W	E	W	W	W	W	E	W
Force—0 to 12	1	1	3	1	3	3	5	1	7
Cloud—0 to 10	0	0	3	0	1	0	5	0	6
Remarks	Fine and clear	do	do	do	do	do	do strong wind overland	do and clear	Cloudy nearly all day,

1907. September.

Date	10	11	12	13	14	15	16	17	18	St 2102
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	47		56	54	52	58	60	61	
Barometer	40.0	45.4		60.0	70.4	71.2	71.0	69.5	58.4	
Dry Bulb	44.8	43		47.8	48	53	57.2	58.7	61	
Wet Bulb	39.8	37.4		42.8	43	45.1	47	49.5	48.7	
Maximum	55	55.6	56	58.2	58	66	67.1	67.9	70	
Minimum	37.3	35.2	26.5	31.4	34.5	27	31.4	33.1	46.1	
Rain	51	0	0	0	0	0	0	0	0	
Evaporation—Amount										
Direction of Wind	W	SW	W	E	E	E	W	W	W	
Force—0 to 12	4	3	1	2	2	1	1	2	2	
Cloud—0 to 10	0	0	0	0	0	0	0	0	0	
Remarks	Fine strong wind	Fine and dry strong wind	do do	do do	do do	do do	do do	do little cloud, forming in evg.	do little cloud.	

1907 - September

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	60	62	62	61	61	63	61	52	52
Barometer	676	800	784	738	636	516	448	554	610
Dry Bulb	59.6	65	61	61.5	65.4	66	57.8	51.7	52.5
Wet Bulb	49.2	56	51.7	53.8	55.5	55.6	54.7	44	51.7
Maximum	75	76.8	72.2	73	73.8	75	58.1	65.6	67
Minimum	31.8	39.5	48.3	43.6	42.5	48	50	29	35.7
Rain	0	0	0	0	0	0	0	9	0
Evaporation—Amount								SW	NW
Direction of Wind	W	W	W	W	W	W	SW		
Force—0 to 12	0	1	3	2	3	4	1	1	3
Cloud—0 to 10	0	0	0	0	0	0	10	0	3
Remarks	Fine and clear.	do	do few distant clouds.	do.	do	do Strong. W. wind	Cloudy. little fine rain in front clouds it sunlit	Fine and clear.	do few detached clouds.

1907. September

1907. 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	66	70	55	51	57	56	62	60	63
Barometer	438	440	438	684	686	582	458	386	380
Dry Bulb	67.6	73	52	47.7	54.2	51.9	61	54.5	58.8
Wet Bulb	58.7	57.5	44.7	39	49	48.5	50.6	49.5	49
Maximum	76.2	81.3	-	65.5	64.8	64.6	66.5	69	67.2
Minimum	48.7	56	47	27	34.9	38.1	42.5	47.8	47.9
Rain	0	0	41	0	0	17	17	35	0
Evaporation—Amount				E	E	NW	NW	W	W
Direction of Wind	NW	W	W	3	1	1	5	3	5
Force—0 to 12	6	3	3	9	7	6	5	0	3
Cloud—0 to 10	1	1	0	do	Cloudy like rain after midnight	Fine.	Cloudy at noon and at 5 pm with rain and little hail.	Fine and clear. strong wind.	do
Remarks	Fine. few disturbed clouds heavy W gale.	Fine Strong W wind close thickening to W. all day. Thr. at 5 p.m. and rain began.	Fine.	do and clear.	Cloudy like rain after midnight	Fine.	Cloudy at noon and at 5 pm with rain and little hail.	Fine and clear. strong wind.	do

B43109

1907. October

B 2109

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	60	63	64	70	62	61	64	59	62
Barometer	444	478	520	456	500	488	39.6	483	542
Dry Bulb	60	65.7	70	74.2	64.6	64.9	70.8	59.9	67.9
Wet Bulb	49	53.4	54.8	61	51.2	52.8	60.1	53	52.6
Maximum	72.7	75	79.1	81.2	74.6	74.1	79	73	81.4
Minimum	37	40	39.4	52.8	40.1	39	46.5	36.8	37.7
Rain	0	0	0	0	7	0	0	0	0
Evaporation—Amount				NW	W	NW	NW	E	W
Direction of Wind	W	W	W	5	2	3	4	S	W
Force—0 to 12	3	2	3	5	0	0	1	4	2
Cloud—0 to 10	0	0	0	2	0	0	1	do	do
Remarks	Fine and clear.	do some detached clouds in aft.	do and clear light cloud forming from W in evg.	Cloudy Thunder in aft.	Fine and clear.	do	Cloudy Thunder at 2 p.m. with few darker wisps.	Fine.	do and clear.

1907. 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	71	72	63	61	61	62	61	62	65
Barometer	558	550	500	474	560	710	750	700	680
Dry Bulb	78.3	72	62	63.8	60	65	63.8	63.8	68
Wet Bulb	63	59.4	57	52.4	53.6	54.9	52.7	55	57.1
Maximum	90.4	82.6	68	71	71.3	75	75	75.5	76.2
Minimum	55.1	60.9	53.1	40	40	42.2	43.1	42	46.1
Rain	0	0	58	45	0	0	0	0	0
Evaporation—Amount				W	E	E	E	W	S&W
Direction of Wind	W	E	W	1	1	2	1	1	1
Force—0 to 12	3	1	2	0	1	0	1	0	2
Cloud—0 to 10	0	5	9	Fine	do	do	do	much	Tetra
Remarks	Fine and clear and hot cirrus from W after current seen on S.	overcast Thunder all aft. with intense horizontal lightning and violent rain.	much cloud Thunder all aft. with intense horizontal lightning and violent rain.	Fine.	do	do	do	cloud little Th. in aft. little rain.	at midday with little rain.

1907. October

Date

28

29

30

31

St 0109

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer

62

64

63

61

Barometer

728

720

606

508

Dry Bulb

62.4

67

66.6

61

Wet Bulb

56.3

58.2

55.2

56.1

Maximum

78.1

76.2

79

70.9

Minimum

44

47.7

42.9

54.1

Rain

13

0

0

18

Evaporation—Amount

E

E

W

W

Direction of Wind

2

2

1

2

Force—0 to 12

1

5

0

8

Cloud—0 to 10

Thunder
or N
or middle

do
or W

Fine

much
cloud

wet

do

rain

at night

dry

do

do

do

Humidity

52

do

do

air

do

do

do

min

do

do

do

air

do

do

do

Remarks

1/2

day lighting

Max diurnal temp.: 30°.3

greatest do: 43.7

greatest range: 63°.4

Min temp.: 59°.3

NW 6
E 9
SW 1
W 15

Unusual amount of thunder
+ unusually high temp.
extremes - moderate runs.

1907. November.

St 3109

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	62	63	67	57	53	57	56	55	55
Barometer	560	600	560	378	500	674	746	678	590
Dry Bulb	66	66.3	75.5	49.3	51	55.8	52.5	54	54.8
Wet Bulb	57.8	52	63.5	45	43.3	48	46	47	47
Maximum	73.9	80.8	85.3		62.9	64.9	67.1	68	73.7
Minimum	45.1	38.1	49.7	42.2	38	38.4	36.2	39.1	36.2
Rain	0	0	0	113	0	0	0	0	0
Evaporation—Amount				W	SW	E	E	E	E
Direction of Wind	NW	W	NEW						
Force—0 to 12	2	0	2	5	2	3	4	4	2
Cloud—0 to 10	1	0	1	5	4	1	1	0	0
Remarks	Fine and clear.	do	do	Fine.	do	do	do	dis ant dear.	do

1907. November

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	62	63	64	66	66	64	66	70	63
Barometer	59.2	58.2	62.6	62.2	56.8	58.4	54.4	47.4	49.0
Dry Bulb	64.8	65.2	65.8	70	66.9	63.4	69	73.1	53.9
Wet Bulb	57	53.4	57	60	61	57.3	58	63.1	52.8
Maximum	75.8	77	79.5	79.2	79.3	75.5	83.1	82.6	56
Minimum	38.5	43.5	48.5	46	58.3	50.9	46.1	57.6	53.3
Rain	0	0	0	0	4	9	0	0	24
Evaporation—Amount									
Direction of Wind	E	W	W	W	W	SE	W	NW	E
Force—0 to 12	2	1	1	2	2	1	1	4	5
Cloud—0 to 10	0	0	1	3	10	8	2	4	10
Remarks	Fine and clear.	do	do	Cloudy like rain little rain after sun down	Thundering with little rain	Fine much cumulus	do	Cloudy rain 10 p.m.	light rain falling all day.

St 5180

1907. November

Date	19	20	21	22	23	24	25	26	27	St 5109
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	56	60	64	66	68	70	72	73	63	
Barometer	55.0	52.8	51.4	47.4	50.0	53.4	61.6	59.4	45.8	
Dry Bulb	54.3	58	65	68	70.9	73.4	77.2	75.5	62	
Wet Bulb	50.3	56	62	62.4	62.8	64.1	63.5	67.5	55.1	
Maximum	62	66.8	73.1	79	81	83	88	84.1		
Minimum	46	46	50.9	52.6	56.1	56.6	54.1	60.7	58	
Rain	27	9	72	141	0	6	2	0	15	
Evaporation—Amount										
Direction of Wind	E	E	NW	W	W	W	W	W	W	
Force—0 to 12	4	1	0	0	3	2	2	3	1	
Cloud—0 to 10	10	10	10	5	6	0	2	1	8	
Remarks	Clearing cloudy. cloudy steady rain all aft.	Cloudy steady rain all aft.	Rainy 11 a.m. 6 p.m. Heavy times little Thunder 11 a.m.	Fine.	do little Thunder wind is off most night little rain	much Thunder wind little rain.	Fine.	do Storm with rain 5 p.m.	do	

1907. November

Date - - - -

28

Time

9 a.m.

INSTRUMENT.

Reading.

Attached Thermometer ...

64

Barometer ...

522

Dry Bulb ...

66

Wet Bulb ...

57.3

Maximum ...

79.3

Minimum ...

47.5

Rain ...

0

Evaporation—Amount ...

E

Direction of Wind ...

E

Force—0 to 12 ...

1

—0 to 10 ...

2

Wind ...

2

Humidity ...

0

Fine.

do

do

max.

75.7

min.

47.8

dry

63.9

wet

56.0

cloud

3.5

Humidity

60

In. of rain

4.22

In. of rain

28.84

since 1st Jan

{

since 1st Jan

28.84

since 1st Jan

St 2109

29

30

9 a.m.

Reading.

9 a.m.

Reading.

9 a.m.

1907. December

BB 3109

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	65	71	63	69	56	62	68	74	67
Barometer	682	600	496	358	376	420	414	464	458
Dry Bulb	70.7	73.8	75.5	71.7	57.6	66.5	71.4	80.1	63.5
Wet Bulb	60	60.8	64.4	62.1	45.1	50.1	56	67	61.5
Maximum	83.3	85	85	78.8	72	81.6	83.5	88.2	72
Minimum	46	58	58.6	58	35	39	45	57.2	60.1
Rain	0	0	6	42	0	0	0	0	18
Evaporation—Amount				W	W	W	W	W	W
Direction of Wind	SW	SW	W	W	W	W	W	W	W
Force—0 to 12	2	1	4	4	2	2	0	9	10
Cloud—0 to 10	1	0	1	1	0	1	9	do	Cloudy and showery with Thunder cloud F fine at 4 p.m.
Remarks	Fine. do small showers after sunset	do Tetorn with heavy rain 2 p.m.	do few drops of rain and Thunder	do and clear.	do	overcast with cirrus all day.	do with Thunder and fine rain 6 p.m.	do	Cloudy and showery with Thunder cloud F fine at 4 p.m.

1907. December

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	69	68	70	72	75	69	69	69	67
Barometer	506	514	480	480	496	460	490	540	458
Dry Bulb	72.6	73.7	75	78	77.7	69.7	71	68	66.9
Wet Bulb	65	56.6	59	56.8	63	64.6	64.8	66	63.8
Maximum	76.5	81	84	86.1	93	89.1	79	81.9	71.5
Minimum	49.7	47.2	49	46.8	54.6	60	60	62.1	61.7
Rain	22	6	0	0	0	19	0	17	24
Evaporation—Amount									
Direction of Wind	W	W	W	W	W	W	NW	NW	
Force—0 to 12	3	1	2	1	3	0	4	1	2
Cloud—0 to 10	3	3	0	0	1	8	7	10	10
Remarks	Cloudy and strong in forenoon	Fine.	do and clear.	do do	T storm 6 p.m. with rain.	Cloudy Thunder in aft.	do small spasms little Thunder	do do T do	do do wind 11 p.m. still

1907. December

Date

19

20

21

22

23

24

25

26

27

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer ...

59

58

64

67

66

69

66

69

70

Barometer ...

47.4

56.0

57.6

59.6

61.2

59.6

61.2

59.2

47.4

Dry Bulb ...

55.6

59

67

70.8

69.5

71

68.4

73.7

75.7

Wet Bulb ...

55

53.9

60

62

63

62

57.6

57.7

61.1

Maximum ...

60.4

73

80

81

87.6

86.9

86

85

89.8

Minimum ...

55.1

46.5

43.4

54.8

46.8

56

50.1

50.2

47.4

Rain ...

45

30

0

0

0

0

0

0

Evaporation—Amount ...

SE

E

E

W

E

W

E

E

NW

Direction of Wind ...

SE

3

2

1

1

2

4

12

12

Force—0 to 12 ...

2

3

2

1

0

1

2

0

0

Cloud—0 to 10 ...

10

0

1

1

0

1

2

0

0

Remarks ...

fall 3
A.M.

Fine
and
clear.

do

do

do

do

do

do

do
nearly
overcast
with
cirrus
all day
NW gale

1907.	December	Remarks
	Days rain.					
	Lightning					
		Mean diurnal range				
		greatest do				
		greatest range				
		Mean temp.				

Days rain lightning
Mean annual range
Greatest d
Greatest range
Mean temp max
min dry alt
dust
Humidity
In frost
In f river
miles, ft, sec
Wind.

47
101

48 -
39
36
29
166

49
50 -
42
141

47
101

48 +
50 -
15
113

47 5
7 2

