

Eversleigh Station.
METEOROLOGICAL OBSERVING BOOK
For the Year 1897.

Corrections.

wet + 0°.3

dry 0.0

max not sent

min - 0.1

Bar. - .004^{in.}

max. 1682 used from 6^{1/2}-fan.

1897 January

5d 10-95-6

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	67	67	65	66	66	67	65	67	68
Barometer	60.0	58.0	54.0	49.0	54.8	70.6	71.8	63.2	51.0
Dry Bulb	65.1	68	65	67.2	66	67.3	65.4	69	67.7
Wet Bulb	63	62	60.9	61.6	60	62	58.4	58	59
Maximum	80	80.5		80.1	78.2	79.5	81.8	85	
Minimum	59	55.6	54.4	53.7	58.2	54.8	50	47.8	54
Rain	11	16	54	16	23	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	SE	NW	NW	W	E	E	NW	N
Force—0 to 6	2	1	1	2	0	2	1	2	3
Cloud—0 to 10	10	9	10	3	9	10	0	1	8
Remarks	Fine Tetorm with rain 8 p.m.	Cloudy Thunder all forenoon heavy rain 3 p.m.	Cloudy rain 3-5 p.m.	Fine Thunder on S. 6 p.m. Tetorm with heavy rain 8.30 p.m.	Fine	do	do	do	Cloudy. light rain in aft. heavy dunay night

1897 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	57	54	59	65	67	70	71	65	52	
Barometer	22.6	33.0	40.0	54.6	56.4	58.6	47.2	25.0	25.6	
Dry Bulb	50.2	53	59.3	66.5	69.2	72.8	72	64	51	
Wet Bulb	47	47	52.5	59	60	65	65.5	61	42.2	
Maximum	80	61.2	69.5	78.2	78	82.1	85	85	78.5	
Minimum	48.8	38	45.8	51.5	50.1	53.5	55.8	53.1	36.2	
Rain	13.1	0	0	0	0	0	11	34	0	
Evaporation—Amount										
Direction of Wind	W	W	W	E	NW	NW	NW	NW	SW	
Force—0 to 6	4	2	1	2	1	2	2	3	2	
Cloud--0 to 10	6	2	0	6	2	3	5	8	0	
Remarks	Clearing very cold	Fine	do	do	do	do	Cloudy much Thunder on S. midday and aft. shower at night	Cloudy Thunder in aft with shower	Light showers in forenoon Clearing	Fine and clear.

1897. January

5d 19-95-6

St 3109

Date	19	20	21	22	23	24	25	26	27
Time	9 a.m.								
INSTRUMENT.	Reading.								
Attached Thermometer	56	65	69	72	72	69	67	72	
Barometer	418	526	516	450	430	526	556	496	
Dry Bulb	58.8	66.5	70.5	73.9	72.8	70.3	67.1	72.8	
Wet Bulb	47.2	57.5	62	65	63	60.2	60	63	
Maximum	65.2	77	82	87.1	89.8	87.2	90	87.4	
Minimum	34.1	42.5	47.7	57	55.6	49	49.3	51.7	
Rain	0	0	0	0	0	0	0	0	3
Evaporation—Amount									
Direction of Wind	NW	NW	NW	NW	W	SE	E	W	SW
Force—0 to 6	1	1	2	2	1	1	1	1	1
Cloud—0 to 10	0	0	2	0	1	0	0	0	0

Fine
and
clear.
do
do

do
Thunder
in aft.

do
much
cloud.
and wind
in aft.

do
and clear.

do

Thunder
in aft.
with few
drops rain.

Fine

Remarks

1897. January

Date	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.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	74	68	68	69	58					
Barometer	434	552	642	626	550					
Dry Bulb	77	68.7	69.8	70	66					
Wet Bulb	64.5	62	62	63	47.5					
Maximum	88.0	93.8	84.7	89	78					
Minimum	57.9	55.1	55.5	53.6						
Rain	0	0	0	0						
Evaporation—Amount										
Direction of Wind	W	E	E	SE						
Force—0 to 6	2	2	0	0						
Cloud—0 to 10	0	1	5	0						
Remarks	Fine and clear and hot. 59° 4 corr. 3.0 63 do do									
Days rain	9									
Lightning	7									
Min. diurnal range	30.6									
Greatest air	42.3									
Greatest range	59.7									
Mean temp.	66.3									
max.	81.6									
min.	51.0									
dry	66.6									
wet	59.4									
Cloud	3.0									
Humidity	63									
In of rain	2.99									
Wind	SW 2									
	W 7/2									
	N 1									
	E 6									
	SE 3									

1897 January

9
 lightning
 min. diurnal range 30.6
 greatest air 42.3 18.4
 greatest range 59.7
 mean temp. 66.3

max. 81.6
 min. 51.0
 dry 66.6
 wet 59.4 corr.
 3.0
 63
 do
 do

In of rain 2.99

Wind SW 2
 W 7/2
 N 1
 E 6
 SE 3

1897. February

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	69	74	75	75	65	60	64	64	62
Barometer	600	614	596	440	390	466	460	592	698
Dry Bulb	70.8	77.8	76.3	75	63.2	62	65.6	65.1	63.4
Wet Bulb	59	62.8	63	64	60.1	49.7	52.8	58	55
Maximum	93.7	94.8	97.8	96.6	92.8	79.3	77.2	81.2	82.5
Minimum	51.8	51.1	56.2	65.3	60.1	43.9	49.6	46.4	49.6
Rain	0	0	0	0	88	0	0	0	0
Evaporation—Amount									
Direction of Wind	SW	SW	W	NW	NW	W	NW	E	E
Force—0 to 6	0	0	1	3	1	2	2	1	2
Cloud—0 to 10	0	0	0	3	10	5	0	1	1
Remarks	Fine and clear	dr do	dr do	Cloudy Thunder with showers in aft.	Fine.	dr	dr and clear	do	do

1897. February

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.				
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	60	60	60	61	61	62	62	64	66
Barometer	706	706	724	672	612	582	612	650	632
Dry Bulb	60.3	60	59	61.6	61	61	63	65.6	67
Wet Bulb	56.2	57	54	56.6	55	55.1	56	58	58.9
Maximum	76.8	76	80	73.8	79.7	79	79	80	80.1
Minimum	49.7	49.9	48	49.3	49.6	49	50.6	49.6	47.7
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	E	E	SE	SE	SE	E	NE	E
Force—0 to 6	3	3	2	1	0	1	1	0	1
Cloud—0 to 10	6	6	6	7	1	8	4	1	1
Remarks	Fine	do	do	do	do	do	do	do	do
					do cloudy in aft.			Thunder to SW in aft.	do Thunder at midday with little rain

February
1897.

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	65	69	67	67	66	70	62	59	62
Barometer	594	592	550	506	500	404	286	286	362
Dry Bulb	66.5	70.7	68	67.4	67.9	73	59	60	64.9
Wet Bulb	57	61	62	61.5	59.8	58.5	47	50	52.9
Maximum	77.9	87	82	80.6	85.6	86.2	88	76.9	79.8
Minimum	45.6	50.6	52.2	55.	46.1	50.4	48.8	38.7	45.2
Rain	0	0	12	7	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	SW	W	NW	SE	NW	W	SW	W	SW
Force—0 to 6	1	2	1	0	2	3	2	1	0
Cloud—0 to 10	0	2	2	1	1	2	0	0	3
Remarks	Fine	Cloudy light showers in aft.	Thunder at midday with little rain	Fine	Fine	do strong W gale	do	do and clear.	Cloud forming light rain 12 p.m. 9 a.m.

1897. February

Date ... : 28

INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	64							
Barometer	410							
Dry Bulb	59							
Wet Bulb	55							
Maximum	81							
Minimum	53.5							
Rain	10							
Evaporation—Amount								
Direction of Wind	NW							
Force—0 to 6	0							
Cloud—0 to 10	10							
max.	83°.0							
min.	49°.8							
deg.	65°.5							
wet	57°.3 corr.							
clerk	2.9							
Humidity	59							
In. of rain	1.17							
Since 1st fm	4.16							
Wind.	SW 5							
	W 5							
	NW 6							
	NE 1							
	SE 7							
	SE 4							

1897. February.

Days rain

4

days lightning

4

Mean diurnal range 33°.2

Greatest diff. 43°.7 2°.6

Greatest range 59°.1

Mean temp. 68°.4

max. 83°.0
min. 49°.8
deg. 65°.5

wet 57°.3 corr.

clerk 2.9

Humidity 59

In. of rain 1.17

In. of rain since 1st fm 4.16

Wind. SW 5

W 5

NW 6

NE 1

SE 7

SE 4

1897. March

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	60	65	66	66	65	60	59	59	55
Barometer	380	264	300	368	406	358	452	372	330
Dry Bulb	57.4	62.1	66.3	66.2	66.8	60	60.1	61	51
Wet Bulb	55.8	60.7	62.5	61.8	54.9	51.8	51	49	42.2
Maximum	64.8	64.2	75	80.1	80.5	80.5	73.4	76.3	76
Minimum	52	54.6	55.2	56	48	52.7	40.7	43.8	43.8
Rain	30	46	4	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	W	E	NW	W	W	NW	NW	W
Force—0 to 6	1	1	1	0	1	2	3	3	3
Cloud—0 to 10	10	10	1	8	0	2	0	0	0
Remarks	Raining all day.	Clearing shower in aft.	Fine.	Fine	do	do and clear.	do	do	do

1897. March

5d 19-95-6

St 3109

1897. March

5d 19-95-6

St 2100

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	63	63	63	67	69	63	59	58	57
Barometer	560	690	650	620	614	648	730	810	868
Dry Bulb	64.5	63.2	65.5	70	71.5	61	59.5	58	57.4
Wet Bulb	58	57	57.6	60.7	63	56.9	53.3	51.7	52.9
Maximum	83	80.2	77	79.4	83	81.3	72.5	75.9	75
Minimum	42.2	50.3	43.1	55.2	59	52.1	46	47.5	46.9
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	E	W	NW	W	E	E	E	E
Force—0 to 6	1	2	2	2	2	3	1	2	2
Cloud—0 to 10	1	2	0	1	9	8	0	2	9
Remarks	Fine and clear.	Fine. much cloud.	do	do much cloud.	cloudy.	cloudy	Fine	do	do

1897. March

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	59	60	59	59	59	61	62	64	65
Barometer	88.2	86.6	85.8	83.0	76.4	69.2	67.6	65.2	67.8
Dry Bulb	61	60.2	60	59.3	59.9	63	64.8	67.8	67.7
Wet Bulb	56	55	55	54	53.4	52	54.9	55	57.1
Maximum	72.7	75.8	73.1	71	73.1	72.7	77	80.1	81.8
Minimum	49.5	47.8	45.6	46	45.2	45	44.2	45.7	48.5
Rain	0	0	0	0	0	0	0	0	1
Evaporation—Amount									
Direction of Wind	E	E	E	E	E	E	W	W	W
Force—0 to 6	2	3	1	2	2	1	1	1	1
Cloud—0 to 10	6	7	8	0	0	0	0	1	0
Remarks	Day rain 3 lightning 0 Max diurnal range 29.2 Greatest do 44.0 16.4 Greatest range 55.2 Mean temp. 61.7 max. 76° 3 min. 47° 1 dry 62.1 wet 54.7 corr. cloud 2.7 Humidity 60	much cloud shows about.	Fine do	do	do	do	do	Thunder in off with few disper rain	Fine and clear.
In. of rain	0.80								
In. of rain	4.96								
Winds	SW 1 W 10								
	NW 4 E 13								
	SE 3								

5d 19-95-6

S 5.109

1897. March.

3

Day rain 0
lightning 0
Max diurnal range 29.2
Greatest do 44.0 16.4
Greatest range 55.2
Mean temp. 61.7

max. 76° 3
min. 47° 1
dry 62.1

wet 54.7 corr.

cloud 2.7

Humidity 60

In. of rain 0.80

In. of rain 4.96

Winds SW 1
W 10

NW 4
E 13

SE 3

1897. April

5d 10-95-6

S5 109

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	66	68	62	66	66	64	66	70	54
Barometer	710	692	622	594	572	536	512	444	658
Dry Bulb	68	70	68	71	66.6	67.4	68	71.8	54.6
Wet Bulb	59.5	57	49.5	57.5	58	56	59	61	45.5
Maximum	80	82.5	82	81	84.6	80.5	80.8	82.9	83
Minimum	49.5	50.7	37.1	44	50.1	44.1	49.1	57.7	36
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	NW	W	W	W	W	NW	NW	S
Force—0 to 6	1	1	1	1	2	1	1	3	1
Cloud—0 to 10	2	0	0	0	0	0	5	0	0
Remarks	Fine and clear	do do	do do	do do	do do	cirus from W in aft.	do strong wind in aft.	do with cirrus. forming	dr and clear

1897. April

5d 19-95-6

S^t 2109

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	57	59	59	57	62	62	60	51	58
Barometer	708	682	728	752	698	654	590	500	488
Dry Bulb	58.7	60	60.9	59.6	63.8	63	61.2	47.8	51
Wet Bulb	51	52.2	52	51.6	54.1	54	55.1	41.8	47
Maximum	71	73	74	73.9	75.3	74	79.4	72.1	59
Minimum	42.6	37	39.5	37	45	44	40.7	34.4	33.9
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	NE	W	NW	W	W	W	NW	SW	SE
Force—0 to 6	2	1	1	1	1	1	1	1	1
Cloud—0 to 10	0	0	0	0	2	0	1	1	8
Remarks	Fine.	do and clear.	do	do do	do cloudy in aft.	do and clear.	do	do do	cloudy very light showers.

1897. April

5d 19-95-6

S 2100

Date	24	25	26	27	28	29	30	
Time	9 a.m.							
INSTRUMENT.	Reading.							
Attached Thermometer	58	59	59	56	50	51	53	
Barometer	49.6	51.4	48.4	49.0	50.8	51.4	56.4	
Dry Bulb	54.8	56.5	59	59.1	50	46.8	53	
Wet Bulb	50.9	54.1	53	48.5	43	42	46.4	
Maximum	57.3	67.6	70	70.8	70.2	62.9	61.1	
Minimum	42.7	48	41.6	37.5	31.7	35.9	34.8	
Rain	5	0	25	0	0	0	0	
Evaporation—Amount								
Direction of Wind	SE	E	NW	NW	SW	W	W	
Force—0 to 6	1	1	0	0	1	2	1	
Cloud—0 to 10	8	8	1	0	0	4	0	
max.	74°.5							
min.	42°.4							
dry	61°.1							
wet	52°.4	Fine						
cloud	1.4		do					
Humidity	56							
remarks								
Days rain	3							
lightning	1							
Max diurnal range	32°.1							
Greatest d.	47°.0							
Greatest range	52°.9							
Mean temp.	58°.4							
max.	74°.5							
min.	42°.4							
dry	61°.1							
wet	52°.4							
cloud	1.4							
Humidity	56							
In. of rain	0.31							
In. of rain								
since 1 st Jan	5.27							
Winds	SW 2							
	W 14							
	NW 7							
	NE 1							
	Ε 4							
	SE 2							

1897. April

Remarks

Days rain

lightning

Max diurnal range

Greatest d.

Greatest range

Mean temp.

max.

min.

dry

wet

cloud

Humidity

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

Winds SW 2

W 14

1897 May

5d 19-95-6

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	51	51	56	54	59	56	45	41	46
Barometer	592	636	696	682	650	550	410	464	528
Dry Bulb	51	55	58.5	55.2	59	56	37.5	40.9	44.3
Wet Bulb	43	45.9	45	44.9	50.1	47.5	37	35.6	36.8
Maximum	65	66.8	70.2	69.2	69	70	67.2	50	58.8
Minimum	26.6	27.2	33.4	32.7	36.8	39.1	22.5	18.4	21.9
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	NW	NW	NW	NW	NW	SW	E	W
Force—0 to 6	1	1	1	0	1	2	1	1	0
Cloud—0 to 10	0	0	0	0	0	1	0	0	0
Remarks	Fine and clear.	do	dr	dr	do	do	do	do	do

1897 Amst

1897. May

5d 19-95-6

St 3109

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 ...	50	52	52	57	58	58	61	60	61
Barometer ...	602	600	598	602	648	662	656	596	570
Dry Bulb ...	51	53	53	57.6	58.2	58	64	62	62
Wet Bulb ...	40.8	43.8	48	51.9	51	48.8	50	50.5	51
Maximum ...	60.2	67.1	64.7	66	68.1	69.1	68.1	74.2	74
Minimum ...	24.8	31.8	31.1	40.2	39	35.7	44.8	45.3	46.7
Rain	0	0	0	0	3	0	0	0	0
Evaporation—Amount ...									
Direction of Wind ...	SW	SW	NW	W	NW	W	NW	NW	SW
Force—0 to 6 ...	1	0	1	2	1	2	2	3	2
Cloud—0 to 10 ...	0	2	1	3	1	0	0	0	1
Remarks	do	do cirrus forming in forenoon cleared off in aft.	do	do Thunder in aft. clear at night and in m.	do	do cirrus forming in aft.	do and clear	do W. gale all day with light cirri	do

1897 May

5d 19-95-6

St 3109

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	49	42	49	54	55	50	54	47	45
Barometer	512	514	590	620	676	652	556	460	498
Dry Bulb	48	40	44.8	49.7	49.1	48.7	51.8	44.5	38.5
Wet Bulb	40.9	34.2	41	46	46	44.8	47.7	38	35.8
Maximum	71.5	58	53.6	56.4	53.6	59.4	61	61.6	53
Minimum	28	20	23	37.7	38.8	28.7	36	27.9	32.7
Rain	0	0	0	0	0	0	0	0	2
Evaporation—Amount									
Direction of Wind	W	W	SE	SE	E	W	W	W	W
Force—0 to 6	1	1	1	2	2	0	0	2	3
Cloud—0 to 10	0	0	1	9	8	2	2	0	5
Remarks	Fine and clear	dr dr	dr cloud from SE	Cloudy	Fine	do	Cloudy from NW	Fine high cold wind. shower of rain and snow in early mng.	dr dr

1897 May

5d 19-95-6

St 3109

Date	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	47	52	54	61					
Barometer	59.6	79.4	78.6	75.6					
Dry Bulb	40	44	47.4	50					
Wet Bulb	36	41.2	46	47.1					
Maximum	49.6	50.8	55.7	50.9					
Minimum	31	21.8	41	43.7					
Rain	0	0	29	71					
Evaporation—Amount									
Direction of Wind	SW	E	E	E					
Force—0 to 6	1	2	0	2					
Cloud—0 to 10	3	5	10	9					
Mean Temp.	47.4								
max.	62.3								
min.	32.6								
dry	50.7								
wet	44.4 corr.								
cloud	2.0								
Humidity	61								
In. & rain	1.05								
In. rain	4								
Wind.	SW 5								
	W 10								
	NW 9								
	E 5								
	SE 2								

Remarks

1897 May 4
Days rain
lightning
mean diurnal range 29°.7
greatest diff. 44°.7 7°
greatest range 55°.8

Mean temp.
max.
min.
dry
wet
cloud

50°.7
44.4 corr.
2.0

Humidity
In. & rain

61
1.05

In. rain
wind, -fm.

6°.32

5

2

5

2

5

2

5

2

5

2

5

2

5

2

1897 June

5d 19-95-6

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	55	52	52	55	52	55	54	56
Barometer	744	652	644	656	796	802	818	796	788
Dry Bulb	52	48	43.3	46	47.1	47.8	49.8	47	50
Wet Bulb	51	42.6	40	41.5	44.3	46	47.3	45	48
Maximum	56.4	59.2	55	57.4	50.7	54.2	57	57	61.6
Minimum	45.7	37	29.6	34.8	39.7	41.5	42.5	37.8	38.1
Rain	67	0	0	0	0	4	3	0	0
Evaporation—Amount									
Direction of Wind	E	W	W	E	E	E	E	E	NE
Force—0 to 6	0	2	1	2	3	2	2	1	1
Cloud—0 to 10	9	0	2	10	1	6	9	2	1
Remarks	Cloudy	Fine and clear.	Fine	Cloudy like rain	Fine little fine rain at night	do drizzle at night	do 644	do	do

1897. June

5d 10-95-6

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	52	54	55	48	53	50	49	51	57
Barometer	740	660	716	750	654	650	670	754	718
Dry Bulb	60.5	53	45	42.4	42.8	45	40.9	44.1	52.4
Wet Bulb	47	49	43	39.2	39.7	42.7	39.4	42.1	50
Maximum	60	59.7	62.2	50	48.5	49.7	53.6	58	57
Minimum	34	37.2	40.3	35.6	35	35.8	30.8	30.5	39
Rain	0	0	7	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	SW	SE	SE	SE	E	E	N E	
Force—0 to 6	1	1	2	2	2	1	0	1	
Cloud—0 to 10	1	3	10	8	9	5	2	2	10
Remarks	Fine.	Cloudy Thunder in aft. rain at night	Cloudy misty showers	Cloudy	do	do	Fine.	do	Cloudy. like rain at night.

1897.

June

5d 19-95-6

St 2109

Date	19	20	21	22	23	24	25	26	27
Time	9 a.m.								
INSTRUMENT.	Reading.								
Attached Thermometer	56	55	53	50	53	60	62	62	54
Barometer	600	608	652	778	872	852	750	724	706
Dry Bulb	47	47.4	48	46	46.8	48.4	55.3	52.5	50
Wet Bulb	46.1	46.5	45.5	41.1	43.6	47.5	52	51.3	46
Maximum	59.7	57	56.8	56.3	58	57	59	63.5	55.9
Minimum	43.4	41	31.2	28.2	32	40	42.8	46	37.1
Rain	56	1	0	0	0	8	0	44	7
Evaporation—Amount									
Direction of Wind	NW	SE	W	E	E	E	NE	NW	NW
Force—0 to 6	1	1	1	3	1	2	3	1	2
Cloud—0 to 10	10	5	0	0	0	0	9	10	0

Cloudy
like rain
heavy fog
all night

Fine

dr
and clear.

do

Cloudy
light
drizzle
all aft.

Fine.

Cloudy
like rain
rain
at night

overcast
with
misty
showers.

Fine.

Remarks

1897. June

1897. July.

5d 19-05-6

St 3109

Date	7	8	9	10	11	12	13	14	15
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	46	46	50	55	49	42	45	45	45
Barometer	610	674	686	554	450	618	656	650	576
Dry Bulb	42	40.8	43	48.9	44	35.5	37.2	38.8	45.9
Wet Bulb	38.8	36.9	40.2	47	41.1	34	35	36.2	39.1
Maximum	53.2	52.4	53.8	57	51.8	47.2	46.1	49.6	52
Minimum	25.9	23.5	25.4	38.8	37.8	31.8	32.1	30	26.6
Rain	0	0	0	13	17	3	0	0	0
Evaporation—Amount									
Direction of Wind	SW	E	NE	NW	W	SW	S	SE	W
Force—0 to 6	0	3	1	2	3	2	0	0	0
Cloud—0 to 10	1	0	1	10	5	10	5	9	6
Remarks	Fine cloud in aft.	Fine clear	Fine cloudy in aft. rain at night	drizzle all day.	Fine shower at night	cloudy.	Fine	Cleared to fine	

1897. July

5d 10-05-6

St 2109

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	47	55	49	57	59	58	57	62	66
Barometer	504	480	486	534	392	380	474	748	738
Dry Bulb	41.5	41.2	42	47	49.8	45.4	44	47	48
Wet Bulb	37.4	39.1	39	41.2	43	41.9	41	44.2	47
Maximum	55.2	54.5	53.2	52.1	57	56.8	53.3	57.3	53.2
Minimum	31.4	26.8	26.9	30.1	38.8	35.7	24.7	35.4	42.4
Rain	0	0	0	0	0	0	0	0	17
Evaporation—Amount									
Direction of Wind	W	W	W	W	NW	W	E	E	E
Force—0 to 6	0	0	2	1	2	2	2	1	2
Cloud—0 to 10	9	0	0	1	9	5	0	9	10
Remarks	cloudy fine	Fine and clear	dr	do cloud forming in a/c.	Cloudy	do	Fine and clear.	Cloudy and showery.	dr do heavier at night.

1897. July

Date

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.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer

65

53

55

54

54

57

66

Barometer

590

126

606

760

800

750

678

Dry Bulb

51

40.2

46

44

45

46.9

48

Wet Bulb

49.5

39.8

44.3

41.7

42

42.9

46.8

Maximum

51

51.8

48

55.2

55

57.1

55.9

Minimum

44.7

32

38.2

30.8

31.2

32

37.5

Rain

27

164

25

0

0

0

4

Evaporation—Amount

E

NW

SW

E

NE

N

NW

Direction of Wind

3

5

0

3

1

0

1

Force—0 to 6

3

10

9

1

1

4

9

Cloud—0 to 10

10

10

9

1

4

9

10

very hazy in aft. and very bright at night
changed to NW 6 pmRaining
thunder &
tremorStormy
and cloudy

Fine.

do
and cleardo
doCloudy
clouds
7:30 amCloudy
and
stormy

Remarks

mix.

44°.5

11.10

do

do

do

do

dry

41°.6 corr.

2.81

do

do

do

do

do

wet

4.5

do

do

do

do

do

do

Cloud

4.5

do

do

do

do

do

do

Humidity

78

do

do

do

do

do

do

In. of rain

2.81

do

do

do

do

do

do

In. of rain
since 1st Jan.

11.10

do

do

do

do

do

do

Wind S 1

SW 3

do

do

do

do

do

do

Wind N 1

NW 7

do

do

do

do

do

do

Wind N 1

N 1

do

do

do

do

do

do

Wind NE 2

E 6

do

do

do

do

do

do

Wind SE 1

SE 1

do

do

do

do

do

do

Wind SW 1

SW 1

do

do

do

do

do

do

Wind W 10

W 10

do

do

do

do

do

do

Wind N 1

N 1

do

do

do

do

do

do

Wind E 1

E 1

do

do

do

do

do

do

1897. 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	56	60	52	53	60	63	65	71	61
Barometer	638	560	594	640	628	598	524	514	412
Dry Bulb	51.1	43.2	38	43.2	43	39.5	36.8	48	43.2
Wet Bulb	48	39	31.8	36.7	37.7	37.2	36	45.9	39.3
Maximum	58.1	61.1	51.6	52	53.9	52	49.8	49.2	56.1
Minimum	36.4	30.1	20.8	26.8	26	26	28.7	35.4	31.7
Rain	6	0	0	0	0	0	53+	2	14
Evaporation—Amount									
Direction of Wind	NW	W	W	NW	W	E	SE	E	W
Force—0 to 6	2	2	1	1	2	2	0	2	0
Cloud—0 to 10	0	0	0	0	0	8	10	6	6
Remarks	Fine and clear.	do	do	dr	do	Cloudy and with rain and snow at night.	Cloudy.	do showers in aft.	do do Thunder after noon.

1897. 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	58	60	59	64	58	61	62	62	59
Barometer	48.2	68.6	65.6	50.2	41.0	52.4	56.4	45.8	48.6
Dry Bulb	38.9	47	45.7	54	44.9	43	43	51.7	43
Wet Bulb	37	44.5	43.8	49.5	40.8	41	40.8	43	38.2
Maximum	51	51	56.2	61.1	58.1	53	56	55.1	57
Minimum	26	35.4	36.8	43	35.5	38.1	30	38.4	36.4
Rain	13	0	0	0	5	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	E	E	NW	W	W	W	W	W
Force—0 to 6	1	2	1	4	3	2	1	2	4
Cloud—0 to 10	10	10	8	8	4	10	7	0	0
Remarks	Cloudy	Fine.	do	Cloudy NW gale Shins in aft Thunder at morn	Fine. W.gale	do	do	do and clear	do do

1897. August

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	57	60	58	55	57	59	53	55
Barometer	634	652	530	450	532	542	520	614	666
Dry Bulb	41.7	44	46.1	44	41.9	47	47.2	44.2	48
Wet Bulb	37.9	41.3	44	42	40	43.5	41	39	42.9
Maximum	51	58.5	56.4	48.5	53.4	53.5	55.5	55.3	54
Minimum	23.8	31.2	33.7	37.8	27	28.5	26	25	28.6
Rain	0	0	18	25	7	0	0	0	0
Evaporation—Amount									
Direction of Wind	SE	E	W	W	SE	W	W	W	NW
Force—0 to 6	1	1	0	1	1	2	1	1	1
Cloud—0 to 10	0	2	6	6	9	1	1	1	2
Remarks	Fine and clear.	Cloudy like rain heavy showers in early mg.	overcast and showery Thunder mg. & esp. rain at night	Cloudy and showery.	Fine.	do	do	do	do

1897. August.

Remarks

Days rain 11

lightning 3

22° 9

30° 4

mean diurnal range

42° 0

greatest de-

greatest range

43° 5

mean temp.

55° 0

32° 1

45° 3

max.

min.

dry

wet

41° 8

44

cloud

Humidity 74

fine

13.18

in. of rain 2.08

1897. August

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	68	64	67	61	62	57	59	62	60
Barometer	594	470	442	464	314	456	600	664	618
Dry Bulb	52.1	50.6	51	50.7	44.6	40	44	47.1	51.1
Wet Bulb	46.5	49	46.5	42.9	39.7	37	39.5	44	47
Maximum	60	62.8	58	57.1	59	52.3	52.3	57.9	61.6
Minimum	34.9	46.8	38.9	32.4	36	33	24.6	30.3	31
Rain	0	62	3	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	NW	W	W	NW	W	NW	E	NW
Force—0 to 6	2	1	1	2	3	2	1	1	2
Cloud—0 to 10	7	10	4	0	9	8	0	0	2
	Cloudy like rain rain at night	Cloudy and showery.	Fine	do and clear W. gale	Cloudy showy W. gale	Fine	Fine and clear.	do do	do Thunder about 3 a.m. with rain

5d 19-95-6

St 3109

1897. September

5d 19-95-6

St 2109

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	59	57	61		60	69	60	63
Barometer	538	614	638	644		580	626	798	800
Dry Bulb	54	45.2	45.8	55.4		57	59.2	60.5	60.8
Wet Bulb	50	40	43	50.8		51.2	51.1	51.4	50.1
Maximum	61	60	56	56.8		69.8	68.4	70.1	70.2
Minimum	40	24.8	31.9	40.5		30.7	40.9	39	34.8
Rain	7	0	6	10	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	NW	E	E		NW	W	NE	SE
Force—0 to 6	2	1	1	1		1	1	1	1
Cloud—0 to 10	1	1	9	9		0	1	0	0
Remarks	Fine and clear	Fine over at night.	do	do moder	do dr cloudy. at night.	do.	do Tumult after earst.	do and clear.	do do

1897. September

5d 19-95-6

St 3109

Date	15	16	17	18	19	20	21	22	23
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	65	61	61	63	61	64	67	66	56
Barometer	710	682	658	548	538	610	656	476	478
Dry Bulb	60.9	58	60	55	53	60.9	63.9	54.8	52.7
Wet Bulb	49	52.6	55	52	50.9	52.3	56	53	47
Maximum	73	72.5	70.7	71	67.1	67	73	72.8	62.1
Minimum	35.6	39	37.8	47.1	46	40.9	46.2	51.2	39.8
Rain	0	0	0	0	19	0	0	12	40
Evaporation—Amount									
Direction of Wind	W	E	W	NW	W	NW	NW	W	SW
Force—0 to 6	1	0	1	2	2	1	2	1	2
Cloud—0 to 10	0	0	1	10	2	0	2	10	0
Remarks	Fine and clear.	do do	do	Cloudy Thunder to W at noon	Fine. Thunder in aft.	do	Cloudy like rain rain at 8 am	Raining all forenoon cloud in aft.	Fine and clear.

1897. September

5d 19-95-6

S. 109

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.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	59	58	56	57	68	66	56		
Barometer	45.2	37.8	40.4	40.6	30.6	19.6	53.0		
Dry Bulb	53.1	50.7	50.8	56	57	51	48.5		
Wet Bulb	49.6	47.1	45.1	46.7	55.8	47	44.4		
Maximum	64.1	64	60	63.8	69.1	57	54		
Minimum	35.5	38.3	31	33.2	49.1	42.8	37.8		
Rain	0	22	6	0	9	98	18		
Evaporation—Amount									
Direction of Wind	E	E	SE	NW	NW	W	W		
Force—0 to 6	2	1	0	1	4	3	1		
Cloud—0 to 10	2	8	7	7	10	9	1		
Remarks	Fine much cloudy is oft followed by rain.	Fine showers at midday with high	Fine	Cloudy rain at sunset	Raining all day.	Cloudy cold heavy gale showers in forenoon	Fine		
Days rain	10								
Lightning	5								
Mean diurnal range	26.5								
Greatest do	39.1								
Greatest range	48.4								
Mean temp.	50°.8								
max.	64°.0								
min.	37°.5								
dry	53.5								
wet	48°.5 cm								
Cloud	3.4								
Humidity	64								
In. of rain	2.37								
Gr. of rain	15.55								
over 1 in rain									
Wind	SW 1								
	W 8								
	NW 11								
	NE 1								
	E 6								
	SE 2								

1897. September

Days rain 10

Lightning 5

Mean diurnal range 26.5

Greatest do 39.1

Greatest range 48.4

Mean temp. 50°.8

max. 64°.0

min. 37°.5

dry 53.5

wet 48°.5 cm

Cloud 3.4

Humidity 64

In. of rain 2.37

Gr. of rain 15.55

over 1 in rain

Wind SW 1

W 8

NW 11

NE 1

E 6

SE 2

1897. October

5d 19-95-6

S. 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	59	65	59	58	59	60	53	57	64
Barometer	582	390	420	576	538	400	426	458	390
Dry Bulb	53	66.5	53.6	50	56.8	51.8	51.4	59.9	64.8
Wet Bulb	46.8	56	43.2	43.5	47.9	50.7	44	46	56.9
Maximum	61.7	65	74.6	61	62.8	67.2	64.3	65	69.2
Minimum	34.1	46.8	45.2	27	39	47.5	35.6	33.8	33.9
Rain	0	0	0	0	0	40	0	0	0
Evaporation—Amount									
Direction of Wind	W	W	W	E	W	W	W	NW	NW
Force—0 to 6	3	3	2	0	0	0	1	2	2
Cloud—0 to 10	2	0	0	0	1	10	0	1	2
Remarks	Fine	do and clear.	do do	do do	do heavy 7-9 cm with Thunder	Clear to Fine	Fine and clear.	dr do	Cloudy very dimmed sunlit with Thunder and

1897 October

5d 19-95-6

S. 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	50	51	53	55	58	58	60	66
Barometer	284	376	546	500	546	572	562	526	482
Dry Bulb	58	40	48	51.6	55.9	57	56	60	
Wet Bulb	56	38	42	43.5	45.8	49.9	50.7	53.1	
Maximum	72.5	65.7	52.8	61.5	64.5	69.9	72.1	70.6	75.3
Minimum	50	34.8	28.1	30.6	32.7	38.3	39.8	42.9	50.6
Rain	68	8	1	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	W	SW	SW	SW	SE	W	NW	NW
Force—0 to 6	4	3	1	1	1	1	2	2	2
Cloud—0 to 10	10	10	3	1	1	1	4	5	2
Remarks	Cloudy and thundering clouds at night	clearing out	Fine	do	do Thunder rumble.	most cloud	do	do Thunder is off.	Thunder rumble day-great Tetons 7- " p.m. with heavy rain.

1897. 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	63	57	54	61	59	59	64	71	72
Barometer	410	400	550	498	516	544	572	582	498
Dry Bulb	63	55.8	54	63.5	59	60.2	66.7	74	74
Wet Bulb	57.4	46	46	52.6	49	48	50.3	55.3	60
Maximum	78.1	73.2	65	72.4	73	74	73	78	85.8
Minimum	48.3	46.2	32.2	44.8	40	41.1	41.6	47.9	54.7
Rain	126	0	0	0	8	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	W	SE	W	W	W	W	NW	NW
Force—0 to 6	2	3	1	3	1	1	2	1	1
Cloud—0 to 10	6	0	0	3	0	0	0	0	0
Remarks	clearing Tetons to W. in cte.	Fine	do and clear	do Tetons 8 p.m. with little rain.	do and clear.	do dr	do do	do do	do do

1897. October

5d 19-95-6

St 3109

1897. November

5d 19-95-6

St 3100

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	56	51	58	67	65	67	70	70
Barometer	36.8	22.6	40.4	47.2	43.2	55.6	65.6	66.2	59.6
Dry Bulb	68	52	49.8	60.2	69.3	68	70	72.7	72
Wet Bulb	51.8	42	43	48	51	55.2	59.5	62	61.8
Maximum	80	79.7	64.1	68	79.1	86	89.6	89	94.2
Minimum	43	41.2	37	35.4	50.8	40.8	46.9	51.9	50.3
Rain	0	0	3	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	W	S	W	W	E	NW	NW	NW
Force—0 to 6	3	3	1	2	2	1	0	1	0
Cloud—0 to 10	0	8	1	0	0	0	0	1	0
Remarks	Fine	do heavy gale	do	do and clear.	do	do do blue haze all day	do	do	do

1897. November

5d 19-95-6

St 3109

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	67	73	71	73	62	60	65	68	72
Barometer	610	600	540	494	678	688	684	700	648
Dry Bulb	71	76	74	74.2	59.8	61.8	69	70	74
Wet Bulb	59	63.2	56	62	56.7	56.7	59.8	60.2	61.5
Maximum	86	91	92	90	84	69	77	88	89
Minimum	47.5	53	53	52.3	52	46.2	45.1	47.1	52.7
Rain	0	0	0	0	3.5+	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	W	W	SE	E	E	W	W	W
Force—0 to 6	0	0	1	1	2	2	1	1	1
Cloud—0 to 10	1	0	1	1	9	7	1	0	0
Remarks	Fine. wind went back to W.	do	do	T storm, and rain in aft.	Cleared to fine.	Fine in aft. to W.	do	do	do Thunder and overcast in aft.

1897. November

5d 19-95-6

St 3109

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	75	72	77	71	68	70	72	75	75
Barometer	674	614	574	506	512	574	610	640	610
Dry Bulb	77	74	81	73.6	69.7	72	75.9	77	76.4
Wet Bulb	64	63	64	55	54.5	57.3	58	63	61.6
Maximum	95.2	97	88	95.5	89	87	91	94	94
Minimum	55	54.8	62.3	47.4	46.8	46.3	47.1	52.6	59.4
Rain	0	9	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	NW	NW	W	SW	W	W	W	W
Force—0 to 6	1	2	3	0	1	1	0	1	2
Cloud—0 to 10	2	2	0	1	1	1	0	0	2
Remarks	Fine Thunder in aft and eng. with little rain	do	do Thunder on S. at midday few drops rain	do and clear.	do	do	do	do	do Storm in aft with little rain.

1897. November.

Days rain 4
lightning 6
mean diurnal range $37^{\circ}2$
greatest do $48^{\circ}1$ 22st
greatest range 61.6
mean temp. 67.1

1897. November

Date	28	29	30						
Time	9 a.m.								
INSTRUMENT.	Reading.								
Attached Thermometer	61	62	63						
Barometer	68.6	71.0	73.0						
Dry Bulb	57.1	64.4	66.9						
Wet Bulb	53.1	52.2	53.5						
Maximum	95	70	80.5						
Minimum	50.1	44.5	43.7						
Rain	19	0	0						
Evaporation—Amount									
Direction of Wind	E	E	NE						
Force—0 to 6	3	2	1						
Cloud—0 to 10	10	0	1						

Cloudy. Fine and clear.
Cloud 1.6
Humidity 47

In. of rain 0.66
In. of rain since 1st Jan. } 19.09

Winds S 1
SW 1
W 14
NW 6
NE 1
E 6
SE 1

5d 19-95-6
S 2109

1897. December

5d 19-95-6
St 2103

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	67	71	61	56	56	62	63	65
Barometer	75.6	70.0	57.6	58.0	57.6	43.6	27.8	22.4	31.6
Dry Bulb	68.5	70.2	72.1	57.14	53	55.7	60.14	62	65
Wet Bulb	58	58.8	62.2	55	50	51.8	58	58	60
Maximum	86	90	91.8	83	58.2	56.6	61.6	73.5	73.6
Minimum	42.9	45.2	56	53	46	46.6	48	52	53.1
Rain	0	0	0	100	38	22	123	76	13
Evaporation—Amount									359
Direction of Wind	NE	W	NW	E	E	SE	SE	SE	E
Force—0 to 6	0	0	2	2	3	3	0	1	1
Cloud—0 to 10	0	0	3	10	10	10	9	4	1
Remarks	Fine and clear	do	Cloudy Tetron in forenoon with heavy rain steady rain after sunset.	light rain with E side all day	light rain all day	Cloudy with steady SE side all forenoon wind dropped and steady rain all aft till Thunder after sunset	2 Tetrons in aft. with rain	Cloudy in forenoon shower in aft. at sunset few drops rain	Fine Tetron at sunset few drops rain

1897. December

5d 19-95-6

S 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	64	60	60	62	69	70	70	69	71
Barometer	416	448	440	564	642	632	650	670	648
Dry Bulb	64.3	58	60	64	71	74	72	71.2	72.3
Wet Bulb	60	55.1	56.5	59	58.8	60.2	61.7	56.3	64
Maximum	80.5	71.5	66.6	73.5	78.8	85.8	89.6	90.5	91.9
Minimum	53.1	49.8	48.3	46.1	51.6	52.4	50	49.1	53.9
Rain	3	82	106	0	0	0	0	0	0
Evaporation—Amount		457	563						
Direction of Wind	E	E	E	E	E	E	SE	W	W
Force—0 to 6	2	0	1	0	1	1	1	0	0
Cloud—0 to 10	7	10	9	8	0	0	1	2	2
Remarks	heavy Tetraon all aft.	heavy Tetraon at midday	Fine Thunder at midday.	Fine.	do and clear.	do do	do do	do do	do do

1897. December

5d 10-95-6

St 2103

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	72	69	64	61		68	64	62	61
Barometer	602	59.0	53.4	57.0		52.4	602	64.0	68.6
Dry Bulb	73.9	66.3	61	61		70	64	64	60
Wet Bulb	65	61	59.5	58		63	58.5	58.3	57.2
Maximum	90.5	80.5	75.6	70.6		80.9	80.7	74.8	73.7
Minimum	59.1	58.4	53.8	50.2		44.9	52.6	50.2	49.6
Rain	0	0	118	5	0	0	48	0	0
Evaporation—Amount									
Direction of Wind	NW	NW	E	E		W	E	E	SE
Force—0 to 6	0	2	2	3		1	3	2	1
Cloud—0 to 10	6	9	10	10		6	9	7	10
Remarks	Cloudy Thunder in aft. midday rain 1 pm till	Thunder midday rainy 1 pm till	thick and drizzling.	clearing	Fine and clear.	Cloudy in aft. Thunder at noon with heavy rain.	Fine.	do	Cloudy and fine at intervals Showers in aft.

1897. December

5d 19-95-6

St 102

Date	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	63	65	63	66					
Barometer	680	630	596	492					
Dry Bulb	64	66.1	64.7	65.3					
Wet Bulb	58	62	58.8	62					
Maximum	75.3	73.7	71.8	72.7					
Minimum	52	55.8	50	53.6					
Rain	3	7	2	21					
Evaporation—Amount									
Direction of Wind	E	E	NE	NE					
Force—0 to 6	3	3	2	1					
Cloud—0 to 10	3	9	8	10					
Remarks	Days rain 16 lightning 10 mean diurnal range 26.5 greatest do 44.8 2 ml greatest range 49.0 mean temp 64.2	max 77.4 min 55.9 dry 65.0 wet 59.1 cor cloud 5.8 Humidity 68	dr windy cloudy	Cloudy and drizzly	Cloudy rain 9 p.m. since 1st Jan } 26.76	Cloudy little rain wind NW during day.	Winds W. 4 NW 3 NE 3	E 15 SE 5	Maroff for year 63.8



