



The book cover features marbled paper with a greenish-yellow base color and intricate red and gold veins forming a complex, branching pattern.

Eversleigh Station.

METEOROLOGICAL OBSERVING BOOK

For the Year 1899.

Corrections.

wet + 0.3

dry 0.0

1682 max. not sent

min. - 0.1

Bar. - .004

arbitrary

0.0 + 1.0

0.0 0.0

max. not sent

1.0 - not

.00 - not

1899. January

St 3179

St 3120

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	72	68	68	68	67	68	72	74
Barometer	360	288	284	370	296	404	432	500	580
Dry Bulb	69	73.2	69	72.1	68	68	70.4	75	77
Wet Bulb	59.9	64.5	53.6	54.2	57	59.5	61	63.9	63
Maximum	84.1	87.1	90.9	86.7	87.2	88.5	89	88	92.4
Minimum	53.4	58.6	52	45	49	53	51.7	53.5	57
Rain	0	0	26	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	NW	W	W	W	NE	SW	SW	NW
Force—0 to 6	1	2	2	1	2	1	1	2	2
Cloud—0 to 10	4	9	1	1	0	1	1	1	0
Remarks	Fine.	Anody Tetone 3 p.m. with rain	Fine and clear.	Fine	do	do	do	do	do much cumulus little Thunder in aft.

1899. February.

St 3110

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	57	62	60	65	65	67	59	62	63
Barometer	642	598	598	650	622	680	618	588	524
Dry Bulb	55	62.5	58.8	66	66.5	69	61	62.7	64.3
Wet Bulb	51	55.8	57	60.9	61.5	57.3	54.1	57	59.4
Maximum	69.2	66	71.4	69	74	85.2	82.2	73.7	79.2
Minimum	46	47.8	50.3	52.3	48.5	51	45.9	50.1	49.8
Rain	0	0	25	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	NE	E	NE	SE	SE	E	E	E
Force—0 to 6	2	3	1	1	1	2	2	2	3
Cloud—0 to 10	10	9	10	8	7	0	1	4	5
Remarks	Fine	Cloudy rain after midnight	do	do	Fine	do and clear.	do	do	do light show in afternoon

1899. February

STATION

Date	15	16	17	18	19	20	21	22	23
Time	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	67	67	70	71	66	66	63
Barometer	596	698	708	628	586	562	578	520	590
Dry Bulb	67	68	68.6	69	71.4	73	67	62	63
Wet Bulb	61.9	62	62.8	62.8	63.3	63	61	60.9	57
Maximum	81.5	83	87.4	85.7	88.6	93	87	83.6	81.6
Minimum	52	53	52.8	51	51	58.2	53.7	54.9	49
Rain	2	0	0	0	0	0	0	20-	0
Evaporation—Amount									
Direction of Wind	E	E	E	E	SW	E	E	NE	E
Force—0 to 6	1	1	1	1	0	1	2	1	2
Cloud—0 to 10	1	6	0	0	0	1	5	10	0
Remarks	Fine.	do	do	do	do	do	do	do	do
						small heat-shower in aft.	Thunder in aft with very light showers	Cloudy in aft.	

1899. February

Date

24

25

26

27

28

March

St 31^o

1

2

3

4

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer ... 62 63 65 69 69 65 67 65 64

Barometer ... 588 566 488 536 558 502 662 760 716

Dry Bulb ... 64.6 65 67.2 69 70 65.5 68 65.2 64.1

Wet Bulb ... 58 59.7 59 63.3 61.3 55 62 59.5 59.5

Maximum ... 78.7 78.6 82.2 85 74.7 83.4 83 84 81.9

Minimum ... 46.1 47.4 46 58.1 58.1 52.8 49 54 51

Rain ... 0 0 0 0 2 6 0 0 0

Evaporation—Amount ...

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

Force—0 to 6 ... 2 2 2 2 2 2 1 2 0

Cloud—0 to 10 ... 5 2 0 9 8 1 8 7 6

Fine do do

Cloudy like rain

Cloudy
Thund
b/w
at
midday
with dashes

Fine
and
clear.

Fine.

do

do

Remarks 5
Days rain 2
lightning ...
max diurnal range : 28°.0
greatest do : 37°.6.19^A
greater range : 49°.2
mean temp. : 64.2

max 78°.2
min 50°.2
dry 64.7
wet 58°.6 cm
cloud 4.5
Humidity 69
In. of rain 0.52
In. of sun } 5.29
since 1st Jan }

Wind SW 1
NW 3
NE 5
SE 17
SW 2

1899. February

1899 March

St 5129

Date	5	6	7	8	9	10	11	12	13
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	64	63	61	61	60	62	62	61	57
Barometer	646	640	670	670	616	644	674	670	650
Dry Bulb	64	63	63.2	62.1	63	62	59	60.1	55
Wet Bulb	57.9	57.3	55.8	54.4	56	56.5	57	56.3	52.3
Maximum	80	77	78	75.1	73	77	80	72.8	69.4
Minimum	53.4	50	47	44.4	42.6	44	51.6	49.7	44.1
Rain	0	0	0	0	0	0	2	2	4
Evaporation—Amount									
Direction of Wind	E	E	E	E	NE	E	E	E	E
Force—0 to 6	1	2	3	2	2	1	3	2	2
Cloud—0 to 10	5	7	1	2	2	5	10	7	9
Remarks	Cloudy few drops in air	Fine	do	do	Cloudy	Fine. drizzle at night	do	do drizzle some rain	do

1899. March

Date	14	15	16	17	18	19	20	21	22	Station	
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	60	62	64	67	63	60	58	61		
Barometer	708	738	736	652	518	462	506	474	510		
Dry Bulb	61	63	66.9	65	66.9	64	57	57	62.7		
Wet Bulb	54.8	50	54.9	56	58	59	54	53.9	50.6		
Maximum	71	78.7	82	87.6	86	83	74.8	64	73.2		
Minimum	44.5	33.8	38.3	43.7	51.9	50.9	51.3	45	44.6		
Rain	0	0	0	0	0	78	8	12	0		
Evaporation—Amount											
Direction of Wind	E	E	E	NW	NW	NW	W	NW	W		
Force—0 to 6	1	1	1	1	2	1	1	0	1		
Cloud—0 to 10	0	0	0	0	0	10	10	8	0		
Remarks	Fine and clear.	do	do	do	do	overcast Tetonic mtn rain 4pm-9pm	overcast Tetonic mtn rain 4pm	Fine	do and clear.		

1899. March

Date

23

24

25

26

27

28

29

30

31

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer

64

67

67

67

64

64

68

67

Barometer

588

700

672

576

478

552

594

630

Dry Bulb

67.7

69.1

66.8

69

61.7

65.7

67.9

68

Wet Bulb

52

59.5

57.7

52.3

57

54.8

51.8

60.3

Maximum

75.8

81

82.4

82.7

79.3

79.9

82

83.1

Minimum

44

53

55.7

52.1

53.4

41.7

40.9

52

Rain

0

0

0

0

0

0

0

0

Evaporation—Amount

W

NW

E

W

W

E

NW

NW

Direction of Wind

1

1

0

2

1

1

1

1

Force—0 to 6

1

5

8

6

9

0

0

1

Cloud—0 to 10

1

5

8

6

9

0

1

0

Remarks

73

Mean diurnal range

31.2

44.9

15.4

Greater do

53.8

63.2

63.2

Greatest range

78.8

mean temp.

max.

min.

47.6

63.9

56.3 cor.

60

4.1

Humidity

1.12

do

of rain

6.41

in. of rain

in. Jan

Wind

W

NW

7

NE

4

E

13

do
and
clear.

do
do

do
Thunder
in aft
with few
doprain

do
and
clear.

1899 April

St 3120

Date

10

11

12

13

14

15

16

17

18

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer ... 64 64 60 57 57 60 58 57 59

Barometer ... 568 524 498 682 740 758 734 720 698

Dry Bulb ... 64.7 64.7 58.2 54 54.1 58.2 57.4 56 60

Wet Bulb ... 56 60 57 51.2 53 55.9 53 53.1 54

Maximum ... 74.2 74.7 69.8 64 61 61 66.4 67 68.8

Minimum ... 49.2 52 49.9 45 47.1 47.1 44.5 40.9 44

Rain ... 1 0 58 0 2 1 0 0 0

Evaporation—Amount ...

Direction of Wind ...

NW

E

W

E

E

E

NE

S

E

Force—0 to 6 ...

0

1

1

3

3

3

2

1

1

Cloud—0 to 10 ...

8

4

10

10

10

5

0

0

4

Fine
Thunder
to SW
at sunsetovercast
like rain
rainy
first half
of nightCloudy
drizzle
at nightCloudy
fine
in off.

Fine.

do
and
clear.

do

Remarks ...

1899. April

St 3129

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	61	61	62	59	60	60	60	54	58
Barometer	696	676	738	786	712	566	480	498	574
Dry Bulb	61	59.8	61	58.3	60.4	60.4	59	51.3	53.5
Wet Bulb	56.8	56.5	57	55.8	55.8	54.8	55.7	47.4	47.9
Maximum	72.1	65.6	68.8	69.4	69.7	70.2	70.4	66	61
Minimum	49.6	51	45.6	48.1	44.4	45.4	49.8	40	38.8
Rain	0	34	0	0	0	0	0	0	1
Evaporation—Amount									
Direction of Wind	NW	W	E	E	SE	NW	SW	E	E
Force—0 to 6	0	1	0	2	0	2	0	3	2
Cloud—0 to 10	9	7	0	1	0	0	0	1	2
Remarks	Cloudy showers now and aft.	Cloudy like rain	Fine and clear.	do	do	do cloudy at night.	do	do showers in aft.	do

1899 April

Date

28 29 30

Time

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

INSTRUMENT.

Reading. Reading. Reading.

Attached Thermometer	60	57	62	55	54	59	56	50	49
Barometer	682	630	466	490	574	510	438	506	654
Dry Bulb	52.5	56.5	59	54	53.8	60.5	54.9	48	50.7
Wet Bulb	48.5	49.8	50.5	46.7	45.8	49.2	46	43	43
Maximum	59.5	63.7	65	68	62.2	64.2	68	59.7	57.8
Minimum	37.2	38	42.7	33.9	32	38.1	37	33	26.1
Rain	0	0	0	0	0	0	0	0	0

Evaporation—Amount

Direction of Wind

SE NW NW

Force—0 to 6

NW W NW W W

Cloud—0 to 10

1 2 3

0 1 1 2 2 0

8 0 0

0 0 0 6 1 0

Remarks
Days rain lightning
Mean diurnal range
Gustat do
Greatest range
Mean temp.

10
2
22°.9 14
45°.9
45°.9
56°.3
max. 67°.8
min. 44°.9
dry 58°.6
wet 53°.9 corr.
cloud 3.7
Humidity 72
In. of rain 3.43
In. of rain } 9.84
since 1st Jan }

Winds
S 1
SW 2
W 5
NW 10
NE 1
E 9
SE 2

May									
	1	2	3	4	5	6			
Time	9 a.m.								
INSTRUMENT.	Reading.								
Attached Thermometer	55	54	59	56	50	49			
Barometer	490	574	510	438	506	654			
Dry Bulb	54	53.8	60.5	54.9	48	50.7			
Wet Bulb	46.7	45.8	49.2	46	43	43			
Maximum	68	62.2	64.2	68	59.7	57.8			
Minimum	33.9	32	38.1	37	33	26.1			
Rain	0	0	0	0	0	0			
Evaporation—Amount									
Direction of Wind									
Force—0 to 6									
Cloud—0 to 10									

1899 April

Days rain lightning
Mean diurnal range
Gustat do
Greatest range
Mean temp.

do and clear.	do	do	Cloudy shower in forenoon	Fine and clear.	do

1899. May

St 31^o

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	51	52	57	57	56	58	55	59	57
Barometer	70.4	80.0	85.2	83.4	74.0	68.6	68.4	65.0	63.6
Dry Bulb	52	51	54	53	52.2	54.8	52	54	54.2
Wet Bulb	40.8	47	49	50.1	50.1	51	50	50.1	51
Maximum	62.6	64	63	62.9	60.8	62.4	62.8	63	61
Minimum	25	30.5	42.2	45	42.8	41.4	41.4	45	40.6
Rain	0	0	0	0	2	0	0	1	0
Evaporation—Amount									
Direction of Wind	SW	SE	E	E	E	NE	E	E	E
Force—0 to 6	0	1	1	2	3	1	0	1	1
Cloud—0 to 10	0	0	0	9	8	9	7	3	2
Remarks	Fine and clear	do do	do do	do drizzle at night	do	Cloudy	Fine like rain in aft.	do	do

1899 May

S. 3179

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	56	60	48	51	59	50	56	52	55
Barometer	606	474	450	550	524	474	402	416	500
Dry Bulb	55.4	58	45	40.5	47.5	44	45	39.4	44
Wet Bulb	51.1	52.7	40	34	39.5	39.7	40.7	34	38.8
Maximum	62.5	65.1	65.2	53.7	53.8	55.1	53.1	54.4	51.4
Minimum	36.1	41.8	38.5	24.2	22.4	27	36.5	22.9	23.4
Rain	0	0	4	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	NW	W	S W	W	W	SW	SE	E
Force—0 to 6	1	3	1	1	1	2	2	1	2
Cloud—0 to 10	2	4	0	0	0	7	0	0	0
Remarks	Fine	Cloudy like rain showers at night.	Fine and clear	do	do	do	do	do	do

1899 - May

Remarks
6
0

Days rain
lightning
Max diurnal range
Gusts do
Greatest range
Mean temp.

24° 5
37° 6 7¹
45° 6

46° 8

max.
min.
dry
wet
cloud
Humidity
In. of rain
In. of rain
since 1st Jan } 10.93

SE
SE
SE
SE
E
E
SW

1
1
0
1
3
0
2

0
1
10
10
9
9
0

Fine
and
clear.
do
44° 9 am.
3.1
70

Cloudy
like rain
light rain
at night
increasing
in my

Raining
lightly
all day

Cloudy
clearing.

Cloudy
showery
now
and night.

Fine
and
clear
cold
wind.

Date	25	26	27	28	29	30	31	
Time	9 a.m.							
INSTRUMENT.	Reading.							
Attached Thermometer	54	53	55	57	55	56	55	57
Barometer	614	678	630	490	422	452	406	604
Dry Bulb	46	44	45.5	44	46	47.5	42.2	45
Wet Bulb	41.5	41.7	43	43	45	46	39	
Maximum	55	55.5	56	53.1	48	52.9	54.1	
Minimum	31.9	32.7	35.6	39.2	39.4	37.8	29	
Rain	0	0	0	30	61	0	11	
Evaporation—Amount								
Direction of Wind	SE	SE	SE	SE	E	E	SW	
Force—0 to 6	1	1	0	1	3	0	2	
Cloud—0 to 10	0	1	10	10	9	9	0	

54510

Date	25	26	27	28	29	30	31	
Time	9 a.m.							
INSTRUMENT.	Reading.							
Attached Thermometer	54	53	55	57	55	56	55	57
Barometer	614	678	630	490	422	452	406	604
Dry Bulb	46	44	45.5	44	46	47.5	42.2	45
Wet Bulb	41.5	41.7	43	43	45	46	39	
Maximum	55	55.5	56	53.1	48	52.9	54.1	
Minimum	31.9	32.7	35.6	39.2	39.4	37.8	29	
Rain	0	0	0	30	61	0	11	
Evaporation—Amount								
Direction of Wind	SE	SE	SE	SE	E	E	SW	
Force—0 to 6	1	1	0	1	3	0	2	
Cloud—0 to 10	0	1	10	10	9	9	0	

1899. June

Date

S. 6119

	1	2	3	4	5	6	7	8	9
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	52	57	52	53	53	50	51	57	55
Barometer	46.6	60.4	58.4	33.4	23.6	29.6	36.4	31.8	37.4
Dry Bulb	42	46.8	46.2	45	40	40.8	45.2	48.2	47.5
Wet Bulb	40	44.5	45.6	43.2	38	38.6	42.1	47.8	46
Maximum	48.9	53.2	55.4	52.9	50.6	43.4	48.1	53.5	50.8
Minimum	26.8	36.8	40.8	41.4	35.7	36.5	36	41.8	42.2
Rain	0	0	0	42	24	21	0	36	18
Evaporation—Amount									
Direction of Wind	SE	SE	NE	W	W	SW	NW	NW	SW
Force—0 to 6	1	2	1	2	3	3	1	2	1
Cloud—0 to 10	6	9	10	10	10	9	6	10	10
Remarks	Cloudy like rain	Fine	Lightning, all day Heavy ones at night	Thunder at noon Heavy showers in aft.	Stormy into light rain	Fine.	Cloudy rain at 4 P.M.	Thick rainning all day.	Clearing few clouds

1899. June

Date

St 310

10

11

12

13

14

15

16

17

18

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer

52

47

48

48

51

49

54

57

55

Barometer

540

500

388

292

444

520

700

74

718

Dry Bulb

44

41

39

31.8

32.8

38

46.2

45.4

46.8

Wet Bulb

37.1

38.5

36.3

30.5

31.2

36.6

44.2

44.8

45.4

Maximum

50.8

51.9

49.2

43.5

39.6

40.8

47.8

51.3

52.5

Minimum

29.7

29

33.8

27.2

28.2

30.5

35.5

40

40.4

Rain

2

0

22

15

2

0

1

2

2

Evaporation—Amount

W

W

W

SW

SW

SW

SE

SE

SE

Direction of Wind

W

W

W

SW

SW

SW

SE

SE

SE

Force—0 to 6

0

2

2

0

1

0

2

1

1

Cloud—0 to 10

0

4

9

10

9

10

8

9

10

Fine
and
clearFine
Showers
at nightCloudy
and
cold
snowing
after
midnightCloudy
and
shivery.Cloudy
and
cold

Cloudy.

Fine

do
do

Remarks

1899. June

Date

St 3120

19 20 21 22 23 24 25 26 27

Time 9 a.m. 9 a.m.

INSTRUMENT. Reading. Reading. Reading. Reading. Reading. Reading. Reading. Reading.

Attached Thermometer ... 62 56 59 62 58 55 50 48 52

Barometer ... 716 728 734 690 636 480 400 444 394

Dry Bulb ... 49.2 47.5 48.8 52.6 53 46 39.8 36.9 46.1

Wet Bulb ... 47.2 46 46.4 48.8 49.2 42.9 36 35 42.9

Maximum ... 53.2 54.4 55.4 57.1 60 56.1 52 47.8 45.8

Minimum ... 40.1 39.8 41.2 41.9 41.1 42.5 31.9 34.9 32.6

Rain ... 1 1 0 0 0 64 0 2 0

Evaporation—Amount ...

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

Force—0 to 6 ... 3 2 1 0 2 1 2 0 1

Cloud—0 to 10 ... 9 6 7 7 9 9 1 8 10

Fine do do do Cloudy
rainy all
day.

Remarks

1899. June

St 312

1899. June			July						St 31 st
Date	28	29	30	1	2	3	4	5	6
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	47	41	49	43	46	44	53	56
Barometer	346	290	328	290	330	360	480	590	540
Dry Bulb	44.2	38	36.1	37.8	31	32	36.8	43.2	41.5
Wet Bulb	40.5	34.8	33.2	34.1	28.3	30.8	32.4	40.8	40
Maximum	51.8	49.1	44.8	44.9	45.4	37.4	43.2	50.8	53.2
Minimum	36.1	29.2	28	29.8	25.6	19.1	20.1	28	28.5
Rain	1	0	0	0	0	0	0	0	13
Evaporation—Amount									
Direction of Wind	SE	SW	SW	W	SW	SW	E	E	W
Force—0 to 6	1	2	2	3	2	1	0	1	0
Cloud—0 to 10	9	1	4	6	8	0	6	1	10
Remarks	max. min. dry wet cloud Humidity in. of rain in. of rain in. of rain	50° 4 35° 4 43° 5 41° 1 7.6 83	do do and cold	do do	Cloudy and cold breaks off	Fine and clear.	do	do shower early mng	shower in mng fine.

1899 June 17
 days rain lightning : 15° 0
 in diurnal range : 22° 9 26¹²
 wettest do : 35° 1
 quietest range : 42° 9
 mean temp. : 42.9

1899, July

St 312

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	50	53	52	52	53	56	54	54	55
Barometer	450	514	516	276	270	490	540	528	554
Dry Bulb	42.2	40.5	43	42.2	45.2	46.4	46.1	47.2	47.8
Wet Bulb	40.1	38.4	41.1	40.9	43.4	44.8	44.4	43	44.9
Maximum	50.9	50.8	44.9	46.2	43.8	48	52.1	54.4	53.8
Minimum	27	30.5	35.8	36	37.5	39.5	36.2	33.2	34.5
Rain	4	0	0	74	32	2	0	1	0
Evaporation—Amount									
Direction of Wind	SE	SE	E	SE	SE	SE	SE	NW	NW
Force—0 to 6	0	2	4	1	1	1	1	0	0
Cloud—0 to 10	0	6	9	10	10	10	1	3	8
Remarks	Fine.	Cloudy	do and showery	light rain all day.	Cloudy and misty	Fine.	do evening 6 p.m.	do	Cloudy evening in part Thunder

1899. July

St 312

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	55	51	47	47	48	48	46	52	56
Barometer	460	360	357	440	588	660	738	754	768
Dry Bulb	48.5	42	36.4	35.5	39.2	39.1	40.2	43.5	43
Wet Bulb	44.5	39.4	35	34	36.8	36.5	38.8	41.1	41
Maximum	55.1	53	49	41.5	44	48.5	49.8	51.4	51.9
Minimum	35.5	29.8	29.7	27.1	27.5	28.4	30.5	29.8	33
Rain	7	0	12	0	0	0	0	52,	0
Evaporation—Amount									
Direction of Wind	NW	W	SW	S	SE	SE	SE	E	
Force—0 to 6	1	1	2	1	1	2	1	1	1
Cloud—0 to 10	8	2	8	10	9	4	9	1	3
Remarks	Fine	do	Cloudy Thunder at sunset like snow shower at night	Cloudy	Fine	do	do in forenoon light rain in aft.	do like rain in aft.	do

1899. July

St 31 19

1899. August

S. 312

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	53	53	52	57	49	48	40	49
Barometer	744	698	712	666	530	372	370	366	434
Dry Bulb	47.5	45.5	46.8	47.5	48	41.9	40	33.8	35
Wet Bulb	45	44	45.2	45.1	46.1	40.1	37.5	30.4	31
Maximum	56.8	53.1	52.5	55.1	55.4	55.1	47.8	48	41.9
Minimum	39	36.4	36.8	35.4	40.5	32.8	33.1	25.5	20.5
Rain	36	0	24	0	9	2	2	6	14
Evaporation—Amount									
Direction of Wind	E	SE	E	SE	NW	SW	SW	W	W
Force—0 to 6	3	1	0	0	1	1	1	1	1
Cloud—0 to 10	9	1	0	0	6	10	8	5	0
Remarks	Cloudy Fine in forenoon T storms with rain 1 p.m.	Fine	Fine	Cloudy wind changed to W. shower at night	clearing	Cloudy.	Fine showers at night.	Showers of sleet and snow	clearing latter part at night

1899. August

Date	10	11	12	13	14	15	16	17	18	St 5110
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	45	51	56	54	50	59	58	53	
Barometer	438	410	328	480	474	432	450	442	472	
Dry Bulb	35.4	37.2	40.5	47	45	43.5	43.9	46.8	45.2	
Wet Bulb	32.8	32.1	38.5	43	40.8	40.1	40.1	42.8	43.9	
Maximum	44.9	46.4	49.6	46.8	52.6	54.1	52.5	51	50.1	
Minimum	24.1	20.5	33.5	37.1	31	26	30.1	38	39.4	
Rain	6	0	0	8	1	0	0	0	0	
Evaporation—Amount										
Direction of Wind	W	SW	S	SE	SE	SE	SE	SE	E	
Force—0 to 6	1	0	0	3	2	1	1	2	2	
Cloud—0 to 10	5	0	10	4	10	2	10	10	10	
Remarks	Fine	do	Cloudy light rain at midafternoon	Fine.	do	do	do rainy in aft.	Cloudy	Cloudy light rain	

1899. August

S4310

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	52	52	57	53	48	49	53
Barometer	458	518	580	568	368	178	276	524	670
Dry Bulb	45.2	45.8	45	44.5	49.2	46.8	41.8	44.8	49
Wet Bulb	43.5	44	43.9	42.8	48.1	44.2	39.8	41	45
Maximum	47.4	47.8	51	53.4	49.2	53.2	50.8	57.2	56.1
Minimum	38.1	37.5	36.6	38.9	39.8	38.1	36	26	30.4
Rain	19	13	2	0	30	60	16	0	0
Evaporation—Amount									
Direction of Wind	E	E	E	E	NW	NW	SW	SE	NW
Force—0 to 6	2	2	3	4	0	1	1	0	1
Cloud—0 to 10	10	8	8	10	10	8	8	1	2
Remarks	Cloudy and showery	do	do	light rain all day	raining all day wind westward to E	Cloudy and showery	Fine	do	do

1899. August

16

Remarks

Days rain

Lightning

Mean diurnal range

Greatest de-

Greatest range

Mean temp.

max.

min

dry

wet

42°.0 am.

5.3

cloud

Humidity

78

In. of rain

2.48

In. of rain

18.19

since 1st Jan.

1899. August

Date

28

29

30

31

September

S. 3170

1

2

3

4

5

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer

50

54

56

58

57

58

55

Barometer

712

744

720

660

710

850

738

Dry Bulb

49.4

50

53.8

54.8

56.6

53

53.2

Wet Bulb

42.9

43.8

46.9

47.9

47.2

49.4

46.8

Maximum

58.1

60.8

63

65

63.1

63.4

63

Minimum

28

29.1

34.6

34.5

34

33.2

30.5

Rain

0

0

0

0

0

0

0

Evaporation—Amount

W

S

NW

NW

SW

E

NW

Direction of Wind

0

0

0

1

0

1

1

Force—0 to 6

0

0

0

0

0

0

0

Cloud—0 to 10

0

0

0

0

0

5

5

Fine
and
clear

do

September.

56310

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	53	55	58	56	56	58	58	60	58
Barometer	676	732	758	774	740	690	580	596	614
Dry Bulb	53.6	56.9	60.2	56.5	55.8	55.2	52.8	56.4	56.4
Wet Bulb	47.8	47.5	51	49.1	50.1	50	50.1	57.5	52
Maximum	64.8	65	67.5	70.5	68.5	71.8	67.4	64.9	65.5
Minimum	36.1	30.9	38.8	36.1	36	44.1	45.8	39.2	35.8
Rain	0	0	0	0	0	0	23	0	0
Evaporation—Amount									
Direction of Wind	S	SW	E	W	W	NW	N	NW	SE
Force—0 to 6	0	0	0	0	0	8	1	2	1
Cloud—0 to 10	0	0	0	0	0	8	10	6	0
Remarks	Fine + Clear	do do	do do	do do	do do	Fine cloudy rain at night	Cloudy	Fine	do

September

St 3120

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	60	62	60	58	56	59	54	50
Barometer	644	640	678	654	660	760	788	712	544
Dry Bulb	58.2	61.5	61.7	59.2	54.4	51.5	55.1	53.8	55.8
Wet Bulb	52.1	56.8	54.2	55.4	52.8	47.4	50.1	47.5	50
Maximum	70.1	69.2	70.2	69.4	66.5	61.2	60.5	65.2	65.2
Minimum	38.5	41	45	44.8	44.2	39.1	33.8	31.8	41.1
Rain	0	0	0	0	87	75	0	0	0
Evaporation—Amount									
Direction of Wind	W	NW	W	E	SE	E	E	NW	NW
Force—0 to 6	1	1	3	0	1	2	0	0	2
Cloud—0 to 10	4	1	2	5	9	4	01	0	8
Remarks	Fine, do	do cloud forming	Thunder all day heavy rain in aft.	Thunder and heavy rain in aft.	Fine	do	do.	much cloud Thunder with some showers except midnight	

1899. September.

Days rain 5
lightning 5
Mean diurnal range 27°.4
34°.4 9^{1/2}
Greatest do 41°.3
Greatest range 41°.3
Mean Temp. 51°.4

September

Date	24	25	26	27	28	29	30	St 31 ²⁰
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	54	50	57	60	58	53	55	
Barometer	430	520	524	510	360	314	324	
Dry Bulb	46.5	49.9	54.8	55.2	53.6	50.4	51.3	
Wet Bulb	41.9	45	49.5	50.8	49.8	46.8	46	
Maximum	66.1	59.5	62	65.1	63.5	56.4	60.2	
Minimum	31.9	33.1	37.8	41.8	41.8	37.5	35.6	
Rain	35	0	0	0	0	101	0	
Evaporation—Amount								
Direction of Wind	E	E	NW	N	NE	E	W	
Force—0 to 6	1	0	0	1	1	4	4	
Cloud—0 to 10	0	0	6	10	10	6	6	
Remarks	max. 65°.1 min 37°.7 dry 54.9 wet 49°.8 cm. cloud 3.5 Humidity 69 In. of rain 3.21 In. of rain } 21.40 since 1st Jan }	Fine and clear do do Cloudy	Cloudy like rain few drops at midday	Thunder at 11.30 with heavy rain till after midnight	Fine	Cloudy like rain snow at night Thunder at sunset		
Wind	S 1 SW 3	W 6 NW 7	N 2	NE 1 W 9 SW 1				

1899 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	43	47	48	54	62	65	63	59	66
Barometer	27.4	49.4	53.4	55.0	45.8	36.6	32.6	50.4	37.6
Dry Bulb	36	40.2	46.8	55.1	63.6	66	62	59.8	69.9
Wet Bulb	31.8	34.8	39.5	44	50.3	52.5	50.2	49	57.5
Maximum	60.5	46.8	55.8	60.4	67.8	74.1	70.6	70	71.5
Minimum	25.8	23.2	24.5	31.1	44	46.2	49.1	34.2	44.1
Rain	15	0	0	0	0	0	26	0	0
Evaporation—Amount									
Direction of Wind	SW	W	SE	SW	NW	NW	W	W	NW
Force—0 to 6	5	2	0	1	3	3	2	1	3
Cloud—0 to 10	6	0	0	1	0	8	1	0	1
Remarks	Fine strong gale very cold	Fine and clear.	do	do cirrus	do and clear	do cirrus	do Thunder at night with lightning	do and clear strong gale	do do

St 31^o

1899. October

Date	10	11	12	13	14	15	16	17	18	§ 312
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	70	71	57	59	62	64	62	46	52	
Barometer	400	292	646	800	748	680	500	466	592	
Dry Bulb	72.4	73.1	57.8	60.5	64.5	63.3	57.8	43.8	50.2	
Wet Bulb	60	58.8	48.8	54.2	56.9	56.7	56.5	37.1	44.3	
Maximum	78.5	83.2	80.5	73.6	73	72.4	78.5	66.1	57.8	
Minimum	49.1	52.9	31.1	38.5	41.1	48.1	50.6	29.4	29.2	
Rain	0	0	5	0	0	0	10+	24	0	
Evaporation—Amount										
Direction of Wind	NW	NW	NE	NE	NW	NW	W	SW	E	
Force—0 to 6	1	3	1	1	1	3	2	1	2	
Cloud—0 to 10	0	3	0	0	1	5	10	0	1	
Remarks	Fine strong gale Thunder in aft with little rain	Fine do cirrus	do	do	do rain at 7.30 am	till 11am Thunder with shower in aft.	Fine and clear.	do		

1899. October

Date

19

20

21

22

23

24

25

26

27

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

St 3100

Attached Thermometer ... 57 58 61 58 61 65 61 57 50

Barometer ... 550 578 640 680 526 410 436 500 514

Dry Bulb ... 54.9 52.4 54.9 54.2 58.8 67.5 60.8 56.8 47.5

Wet Bulb ... 49 51 52.1 48.9 48 57 49.6 50 43

Maximum ... 65.1 65.8 61.2 65.1 67.9 70.8 76.2 69.2 65

Minimum ... 34.2 44.8 41.1 36.2 33.5 43.2 39.5 33 31.7

Rain ... 0 72 65 0 0 0 0 0 0

Evaporation—Amount ...

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

Force—0 to 6 ... 2 1 1 0 0 2 2 1 2

Cloud—0 to 10 ... 9 10 9 1 0 0 0 2 10

Remarks ...

Cloudy
rainy
all night
till with
Thunder
till

10 a.m.
Cloudy
Tetom
at sunset
with heavy
rain

Fine

do
do
and clear

do
do

Cloudy
do
rainy
now
to 3pm
3

1899. November

S 4310

Date

6

7

8

9

10

11

12

13

14

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer

69

66

64

61

60

68

63

60

61

Barometer

528

480

246

414

466

536

536

568

538

Dry Bulb

70.8

62.7

62.9

60

60.9

63

63

60.7

62

Wet Bulb

60.5

60.2

58.8

52.9

50.8

55.1

55.1

54.7

Maximum

77.8

80.5

72.1

69

72.8

72.2

76

75

73

Minimum

50.6

57.1

51.2

42

39.8

41.8

49

40

41

Rain

22

31

81

0

0

0

0

0

0

Evaporation—Amount

NW

NW

W

W

SW

SW

SW

SE

SW

Direction of Wind

Force—0 to 6

1

1

2

2

1

0

1

2

0

Cloud—0 to 10

0

10

5

0

0

0

5

0

0

Fine
Cloudy
Totoms
in aft
afternoon
rain jam rain

strong
air full
clearing.
and
dust?

Fine
do
do
do
Thunder
at midday

Remarks

1899. November

St 310

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	68	66	64	57	56	58	60	65	62
Barometer	55.0	45.0	17.6	23.0	32.6	36.8	45.2	47.6	45.2
Dry Bulb	73	64	65	54.8	56.3	58	61	67.8	61.6
Wet Bulb	62	59	57.8	47	45	47.2	47.6	54	56
Maximum	79.8	81.3	74.5	72	65	69.2	71.9	77	72.6
Minimum	46.5	52.7	50.5	43.1	34.7	44.5	37.5	47.8	47.4
Rain	0	3	71	1	0	0	0	0	27
Evaporation—Amount									
Direction of Wind	W	W	W	SW	W	W	SW	NW	SE
Force—0 to 6	1	0	B4	2	2	2	1	1	0
Cloud—0 to 10	3	10	1	9	0	0	0	8	2
Remarks	Fine Thunder 9 a.m. and all day rain in off.	Thunder 9 a.m. and all day rain in off.	Thunder in forenoon strong gale	Clear to fine.	Fine and clear strong gale	do	do	Cloudy light rain in off.	Fine

1899. December

St 31.10

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	77	81	78	67	65	70	72	74	76
Barometer	454	490	514	660	750	710	698	656	628
Dry Bulb	80	83.5	79.7	63.2	67.2	73	75	76.1	77.8
Wet Bulb	63	67.6	68	59.4	61.7	63.8	65	64.4	65
Maximum	96.1	97	101.1	91.1	70	86.7	89.8	91	92.8
Minimum	64.2	60.6	60.2	55	50.9	52.5	55	52	59.2
Rain	1	0	31	47	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	NW	W	E	NE	NW	SW	W	W
Force—0 to 6	3	2	1	3	1	0	1	1	1
Cloud—0 to 10	1	0	1	9	4	2	0	0	0
Remarks	Fine do Tetorn with rain 11 p.m.	do Thunder in aft. gust Tetorn 9 p.m. with heavy rain	do etern E gale	Cloudy much cloud and hazy sky	Fine much cloud and hazy sky	Fine much cloud	do	do	do gust T etern et sunset followed by rain

1899 December

27720

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	76	74	68	62	62	59	61	61	68
Barometer	568	508	444	384	480	488	644	640	618
Dry Bulb	77.5	75	67	59	60.4	60.1	61	63.4	70.8
Wet Bulb	67	66.5	62.3	57.1	55	50.2	53.6	52.8	59
Maximum	95	91.9	89.8	82.1	63.3	74.6	77.4	76.1	81.6
Minimum	60	61	58.2	54	46.5	40.6	46.2	42.2	44.1
Rain	35	3	8	164	25	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	W	W	NW	SW	SW	E	E	W
Force—0 to 6	2	2	1	1	1	1	1	2	1
Cloud—0 to 10	0	3	10	10	1	0	0	0	0
Remarks	Fine Thunder in aft. little rain	Cloudy Thunder at midday little rain	Cloudy Thunder 2 P.M. with heavy rain with rain night and early m.	Raining milk Thunder	Fine	do and clear.	do	do	do

1899. December

27720

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	76	77	70	75	77	75	76	76
Barometer	650	688	692	694	694	686	590	534	494
Dry Bulb	77	77.8	77.6	73	77	79	78	79.3	76
Wet Bulb	62	59	60.8	63	65.1	66	66	62.9	64.6
Maximum	88	92	84.9	96	93.6	96.7	98.8	98.6	99.8
Minimum	53	55.9	56.8	51	53	56.6	57.9	55.8	57.5
Rain	0	0	2	4	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	NW	NW	W	W	W	W	NW	NW
Force—0 to 6	2	3	2	1	1	1	1	0	1
Cloud—0 to 10	0	0	0	0	0	0	0	0	0
Remarks	Fine mod cloud midday little rain	do Thunder 4pm little rain	do Thunder 4pm little rain	do	do Thunder to N and E 5pm	Thunder to E N 10 am 3pm	Fine Thunder to NE 2pm	Fine and clear.	Fine. heavy cloud 5 W in eve. Thunder 8pm with some rain Thunder 8 am.

1899. December

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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	69	60	61	65				
Barometer	33.0	52.0	58.0	59.2				
Dry Bulb	65	60	62	64.1				
Wet Bulb	62.8	53	53	61.8				
Maximum	99.5	71	74.4	77.2				
Minimum	57.5	45	44	52.1				
Rain	28	33	0	1				
Evaporation—Amount								
Direction of Wind	NW	SE	E	S				
Force—0 to 6	0	3	4	0				
Cloud—0 to 10	10	6	1	10				
Remarks	max. min. dry wet cloud Humidity In. of rain In. of rain since 1st Jan.	87°.7 53°.5 71°.4 61°.6 corr. 2.2 54 2.82 29.32	Thunder with heavy rain frozen wind changed to E. rain stopped.	Fine do	do strong E. gale			

1899. December.

Days rain
lightning
max diurnal range
min diurnal range
max temp
min temp
max.
min.
dry
wet
cloud
Humidity
In. of rain
In. of rain
since 1st Jan.

Max H. for year 66.6
do strong E. gale

Min H. for year

27720
St 8109

48.6
49.7
44
49
47.2
8
246.5

