

Everleigh Station.

METEOROLOGICAL OBSERVING BOOK

For the Year 1895.

wet + 0.3
dry 0.0
max. 0.0
min - 0.1
Bar. - 0.004 in.

Year	Highest max. in shade.	Mean max.	Mean temperature	Days over 90°	Days over 95°	Days over 100°
1896	94°.8	86°.6	72°.6	13	0	0
1878	100°.0	86°.5	71°.1	13	9	1
1882	94°.3	87°.0	73°.3	15	0	0
1889	102°.9	92°.0	70°.1	18	12	3
1884	102°.5	89°.5	71°.5	16	9	2

Sent 'a. Express' Feb. 1896.

1895. January

Date	1	2	3	4	5	6	7	8	9
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	67	63	62	66	67	66	68	71	61
Barometer	440	544	546	414	318	424	480	424	488
Dry Bulb	66.7	63.1	64	66.8	66	66.5	69.8	72.9	61.1
Wet Bulb	59.6	58.8	59	60.7	63	61	61.7	65	55.8
Maximum	84.8	73	73.7	80.2	81.5	82	85.6	85.2	87.3
Minimum	52.4	49.8	51	53.9	56	53.2	51.7	56.8	50.2
Rain Measure	0	95	2	0	61	0	0	0	0
Evaporation... { Weight									
{ Amount									
Direction of Wind	NW	E	E	E	SW	NW E	NW	NW	E
Velocity									
Force	0	0	1	3	1	2	2	1	2
Cloud	6	5	7	2	9	6	2	6	8
Remarks	Thunder all day with heavy rain in aft.	Cloudy light showers.	Fine.	Fine T storm at sunset with rain	Fine.	do	do	do	do

1895 January

Date	19	20	21	22	23	24	25	26	27
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	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	63	62	66	69	69	69	70	68
Barometer	58.6	57.4	45.2	31.4	31.4	40.2	46.2	44.8	39.8
Dry Bulb	64.1	62.4	61.1	62.6	70	67.7	69.6	70.1	67.3
Wet Bulb	61.7	60	59.2	61.8	65	66.8	64	66	66
Maximum	86.4	76.2	71.3	64.1	72.8	84.8	82.1	83.4	84.5
Minimum	56.2	55.9	55.4	57.9	57	62.5	61.8	62.6	62.1
Rain Measure	263	0	58	76	2	7+	42	8	16
Evaporation... { Weight									
{ Amount									
Direction of Wind	E	E	E	E	N.W.	W	NW	NW	E
Velocity									
Force	3	3	4	2	1	0	2	0	1
Cloud	10	10	10	10	3 ⁺	10	9	8	10
Remarks	Cloudy.	do steady rain in aft. little thunder	raining	clearing thunder in aft.	thunder in aft with showers	thunder with showers	Fine showers in aft.	Cloudy showery	Raining all day.

1895 January

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	63	60	58	60	60	58	61	66	69
Barometer	44.2	41.8	37.0	33.6	35.0	28.4	31.6	33.0	40.0
Dry Bulb	62	59	56	59	59	55.5	58.5	64	70
Wet Bulb	60	56.5	54	58	56	54	55	59.2	61.9
Maximum	73.2	65.2	69.8	64.5	66	65.7	65	73	79.8
Minimum	57	52.3	51.3	53	53.1	46.4	49	49.5	51.8
Rain Measure	14.1	0	0	4	2.2	16	1	0	0
Evaporation... (Weight... (Amount									
Direction of Wind	E	E	E	E	E	SE	W	W	W
Velocity									
Force	3	3	4	4	3	2	1	0	1
Cloud	9	10	10	10	9	9	6	3	2

Cloudy.

do clearing

furious gale from E all day

E gale all light rain all day

light showers in forenoon clearing

Cloudy.

Fine

do

do

1895. January

Days rain 15
lightning 8

Mean diurnal range 25.4

Greatest do 39.0

Greatest range 58.3

Mean temp. 64.3

max. 80.0

min. 54.6

dew 68.3

wet 61.3 corr.

cloud 6.3

Humidity 73

In. of rain 8.36

Winds SW 2
W 3

NW 8

E 18

1895 February

Date	6	7	8	9	10	11	12	13	14
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	66	67	65	65	66	65	65	62	60
Barometer	57.6	65.8	60.6	55.8	54.0	65.0	69.2	69.6	66.0
Dry Bulb	65.8	67.6	67	65	67	65.9	66.7	63.5	60
Wet Bulb	61.8	63.2	59.2	61	60.5	60	62	58.8	55.1
Maximum	82.8	82.4	68.3	79	80	81.8	75	78.1	74
Minimum	53.2	58.8	51.1	47.5	52.3	52	52.1	47.7	51
Rain Measure	0	0	3	12	11	0	0	15	2
Evaporation... { Weight... { Amount ...									
Direction of Wind	E	E	W	NW	SE	SE	E	E	E
Velocity									
Force	1	2	0	2	1	3	3	2	3
Cloud	1	9	1	8	0	2	8	5	7
Remarks	Fine. Thunder after sunset	Cloudy Thunder in forenoon little rain	Fine Thunder in aft. little rain	Fine Tetrom. with rain 9 p.m.	Fine.	do	do shower in aft.	do	do

1895. February

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	58	60	64	67	63	63	65	61	59
Barometer	56.4	49.8	43.8	35.2	40.8	50.0	60.0	71.0	70.0
Dry Bulb	58.9	60	66.8	67.3	61.7	63.2	65	61.5	57.5
Wet Bulb	55.1	57	62	63	58	56	60	57.6	55
Maximum	70.5	70.4	73	81	78	77	76.4	79.1	72.3
Minimum	50.7	49.5	54.1	55	55.4	47	45.6	50.1	50.1
Rain Measure	5	0	0	0	10	0	0	0	3
Evaporation... (Weight)									
(Amount)									
Direction of Wind	E	E	NE	NW	W	W	NE	E	E
Velocity									
Force	3	3	3	1	1	1	0	2	3
Cloud	7	10	2	9	6	1	6	9	10
Remarks	Fine.	Cloudy.	Fine.	Cloudy showers in aft.	Fine	do	do Thunder in aft.	Cloudy. drizzle at night	Fine.

1895 February

Date	24	25	26	27	28	March 1	2	3	4
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	61	65	69		72	68	68
Barometer	59.2	46.8	47.6	53.0	62.0		59.8	60.2	68.0
Dry Bulb	61.8	61.2	61.9	66.1	72		73.2	69	69.3
Wet Bulb	57.1	56.9	56.2	61.9	60.8		64.4	61	61.9
Maximum	73.8	75.2	77	76	81.9		87.3	85.8	83
Minimum	46.9	43.7	49	53	47.5		51.4	51.9	51.7
Rain Measure	0	0	0	0	0	0	0	0	0
Evaporation... { Weight... { Amount ..									
Direction of Wind	E	E	E	E	SE	W	W	W	W
Velocity									
Force	1	1	3	1	0		0	0	0
Cloud	0	0	3	1	0		0	0	0

Fine. do do do do do do do

1895. February.
Days rain 12 5
lightning
Mean diurnal range 24.9
greatest do 34.4
greatest range 39.1

Mean temp. 63.0
max. 75.4
min. 50.5
dry 63.6
wet 59.0 corr.
Cloud 4.8
Humidity 74
In. of rain 1.03

In. of rain } 9.39
since 1st Jan }

Winds W. 6
NW 2
NE 2
E 14
SE 4

1895 *March*

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	68	68	70	67	64	63	60	60	62
Barometer	70.6	66.6	66.8	67.0	63.0	69.8	69.4	70.6	74.2
Dry Bulb	69	69	70.8	68	64	64	61.6	62.5	63.7
Wet Bulb	62	60.3	63	62.2	58	58.9	55.8	56.8	56
Maximum	80	84	86.1	85.7	81.2	79	74.3	75.3	77.1
Minimum	50.4	50	52.1	53	51.6	52	47.7	46.1	45.6
Rain Measure	0	0	0	6	0	0	0	0	0
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	W	W	E	E	E	E	E	E	E
Velocity									
Force	0	1	1	1	3	2	3	2	1
Cloud	0	1	0	0	1	9	6	1	0
Remarks	Fine.	do Thunder in evg.	do Thunder in aft with little rain.	do	do	fournoon cloudy Fine in aft.	Fine	do	do

1895. March

Date	14	15	16	17	18	19	20	21	22
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	62	62	66	68	66	60	54	55	54
Barometer	68.2	61.8	54.6	53.0	51.2	60.4	70.6	77.4	80.6
Dry Bulb	63.3	63.8	67.7	69.3	69	57.6	52.8	57.5	53.3
Wet Bulb	57.4	58	58.6	60.2	62	54.8	48	52	50
Maximum	80.1	81	81	83.4	82.8	80.7	69.3	70	69.5
Minimum	44	43.7	48.3	53.4	45.8	50.1	44.6	42.1	43.1
Rain Measure	0	0	0	0	0	0	1	0	2
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	E	W	NW	W	W	E	E	E	E
Velocity									
Force	1	1	2	2	0	2	3	4	2
Cloud	0	1	0	2	0	10	9	2	10
	Fine.	do	do	do	do	Cloudy.	do	Fine.	misty showers.

Remarks... ..

1895. <i>March</i>	23	24	25	26	27	28	29	30	31.
Date	23	24	25	26	27	28	29	30	31.
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	57	57	60	58	60	58	55	61	62
Barometer	760	740	708	672	632	750	714	658	580
Dry Bulb	56	57	60.1	58.4	61	59	58	63	65
Wet Bulb	53.7	53	57.4	51.6	54.2	53	49.7	51.3	53
Maximum	65	71.1	72	73	75	73	71.1	74.6	77
Minimum	45.8	45.3	47.1	38.3	38.6	44.5	33	39.7	39
Rain Measure	3+	0	0	0	0	0	0	0	0
Evaporation... { Weight... Amount									
Direction of Wind	E	E	E	SE	W	E	E	W	W
Velocity									
Force	2	1	2	0	1	2	0	1	2
Cloud	9	3	2	0	0	5	2	6	0
Remarks	Fine	do	dr	do	do	do	do.	do	do and clear.

1895. *March*

Days rain 4 3

lightning 31.3

Mean diurnal range 38.1 29.4

Greatest do 54.3

Greatest range 62.0

Mean temp.

max. 77.6

min. 46.3

dry 63.2

wet 58.8

cloud 2.7

Humidity 65

In. of rain. 0.12

In. of rain } 9.51

Since 1st Jan

Winds W. 12

NW 1

E 17

SE 1

Thunder
in evg.

1895. *April*

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	61	62	63	65	61	64	61	60
Barometer	638	676	600	558	580	664	678	610	534
Dry Bulb	60.8	62.5	66.3	62.8	67	62	63.3	60	60.2
Wet Bulb	56	56.8	56.1	57.7	56	56.7	59	57	57.8
Maximum	78.1	74.8	78.1	78	78	80.6	75.7	80.5	64.4
Minimum	44.2	48.2	46	51.1	41.2	48.7	52.1	53.5	51.1
Rain Measure	0	0	0	0	0	0	0	0	8
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	E	E	N	NW	NW	E	E	E	E
Velocity									
Force	1	2	0	2	1	2	0	1	1
Cloud	1	1	0	5	0	1	9	10	9
	Fine	do	much cloud	Fine.	do and clear.	do	Cloudy.	do	do
Remarks									

1895. April Date

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	53	55	55	54	54	56	54	55
Barometer	48.0	52.8	55.0	65.0	72.0	71.4	67.6	67.4	71.4
Dry Bulb	58.2	51.8	53	54	52.2	53.7	54	54.8	59
Wet Bulb	57	47	48.2	48.6	49	50	50.1	50.6	51
Maximum	68.4	71.8	65	65	63.1	66.4	69.9	70	71
Minimum	49.8	38.1	35	46	44.2	42.1	43.2	34.8	36.5
Rain Measure	23	0	0	0	2	0	0	0	0
Evaporation... { Weight... { Amount									
Direction of Wind	W	E	SE	E	E	E	E	E	NW
Velocity									
Force	0	2	1	2	2	2	1	1	1
Cloud	10	0	7	2	2	5	0	0	1
Remarks	Fine.	do and clear.	do	do	do and clear.	do	do	do	do

1895. April

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	59	60	62	55	54	51	56	55	56
Barometer	714	644	576	576	614	624	760	834	832
Dry Bulb	58.8	61	60	54.6	54.8	54.1	50.8	53	53
Wet Bulb	53.1	53	56.1	52	48	45	46.8	48	49
Maximum	71	73	70.3	64.6	65.6	66	63	62	68
Minimum	43.5	47.7	51.7	45.9	37.7	30	36.1	39	39.5
Rain Measure	0	0	0	11	0	0	0	0	0
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	NW	NW	NW	NW	E	W	E	E	E
Velocity									
Force	1	2	3	2	0	1	3	3	2
Cloud	6	2	8	3	0	0	7	2	10
Remarks... ..	Fine.	do	Cloudy show at midday.	Fine.	do	do and clear.	do do	do	Cloudy

1895. April

Date ...	28	29	30
Time ...	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.
Attached Thermometer ...	52	56	60
Barometer ...	822	69.8	56.0
Dry Bulb ...	53	56	59
Wet Bulb ...	47	50	54
Maximum ...	66.4	65.4	69.1
Minimum ...	31.6	37.5	47.7
Rain Measure ...	0	0	0
Evaporation... { Weight...			
{ Amount			
Direction of Wind ..	NW	W	NW
Velocity ...			
Force ...	2	2	4
Cloud ...	0	1	9

4 0 27.0
Days rain lightning
Mean diurnal range
Greatest do
Greatest range
Mean temp.

70.1
max.
43.1
min.
57.5
day
52.2
wet
3.7
cloud
70
Humidity
In of rain 0.44
In of rain { 9.95
since 1st Jan

May

1	2	3	4	5	6
9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
55	54	59	56	60	58
582	70.6	76.0	66.4	58.0	55.8
53	50.3	52.1	55.8	50.9	53.4
47.7	47.5	49.9	51.2	49.8	51
60	64.3	60.4	66.7	67.7	57.3
33.2	36.6	44.9	35.7	45.1	43.9
1	0	0	0	31	20
SE	E	E	NW	NW	W
0	2	1	1	0	1
2	6	10	3	10	5
Fine.	do	do	do rain in early mg	Raining	Fine

Winds W 3
NW 9
N 1
E 16
SE 1

1895 May

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 ...	52	53	52	50	52	56	52	53	56
Barometer ...	60.8	67.2	66.6	74.0	72.4	69.2	72.8	69.4	70.4
Dry Bulb ...	48.4	48.7	51.1	53	52	51.1	45	57	55.5
Wet Bulb ...	46	46	45.8	44	43.2	43.2	43	48.3	47.9
Maximum ...	60	61	61	61	64.9	64	64	63.6	63.9
Minimum ...	37	33.2	32.4	26.6	36.3	27.6	30.8	31.2	35.6
Rain Measure ...	0	0	0	0	0	0	0	0	0
Evaporation... { Weight...									
{ Amount									
Direction of Wind ..	E	E	W	NW	NW	E	E	W	W
Velocity ...									
Force ...	1	2	1	0	1	2	1	2	1
Cloud ...	6	1	0	0	4	0	1	1	0
	Fine.	do and clear.	do do	do do	do	do fog in. early mg.	do do changed to W.	do do	do do
Remarks ...									

1895.	Date	...	...	...	...	...	...	...	...
	Time	...	...	...	...	...	...	...	...
	INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	...	57	57	57	52	46	52	55	62
Barometer	...	702	650	584	556	548	776	856	826
Dry Bulb	...	56.1	57	54	45.1	41	47	52	50.1
Wet Bulb	...	49.7	51.8	51	41.3	37.8	43.8	48	47.6
Maximum	...	66	66.2	67	63.8	57	50.1	57	61
Minimum	...	38.3	42.3	42	28.8	29	31.2	42	40
Rain Measure	...	0	0	3	2	0	0	0	13
Evaporation...	{ Weight...								
	{ Amount								
Direction of Wind	...	W	NW	NW	W	W	SE	E	E
Velocity	...								
Force	...	0	2	2	1	2	2	2	2
Cloud	...	6	1	1	0	2	10	3	5
Remarks	...	Fine.	much cloud. shower in mg.	Cloudy showers in aft.	Fine and clear.	Fine. Cloudy.	Fine.	Cloudy light rain at night	Raining

1895 *May*

Date

Time

INSTRUMENT.

25

26

27

28

29

30

31.

9 a.m.

9 a.m.

9 a.m.

9 a.m.

9 a.m.

9 a.m.

9 a.m.

9 a.m.

9 a.m.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer

Barometer

Dry Bulb

Wet Bulb

Maximum

Minimum

Rain Measure

Evaporation... { Weight...
Amount

Direction of Wind

Velocity

Force

Cloud

59

53

48

57

50

47

52

54.6

68.6

65.4

56.6

53.6

60.8

59.4

48.5

44

44

48.6

53.4

47.1

53

47

41

41

40

42

41.2

46.2

59.4

56.2

53.5

55.1

59.1

57

61.2

45.1

36

26

35.4

33

26.7

30

35

9

0

0

0

0

0

W

E

NW

NW

W

W

NW

0

2

1

1

3

1

3

10

7

0

4

0

1

0

Cloudy
clearing
wind change
ESE
show in aft

Fine

do

do

do

do

do

Remarks...

1895. May

Days rain
lightning

Mean diurnal range: 25.4

Greatest do 36.4

Greatest range 41.7

Mean temp 48.2

max. 60.9

min. 35.5

dry 50.4

wet 45.9

cloud 3.5

Humidity 72

In. of rain 1.14
In. of rain since 1st Jan. 11.09

Winds W. 10

NW. 9

NE 1

E 9

SE 2

1895. *June*

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	52	45	51	53	48	52	56
Barometer	59.0	64.4	57.8	75.8	78.2	80.4	75.8	70.0	55.6
Dry Bulb	49.8	45	42.8	41.0	47.4	48.8	46.2	53.1	52.3
Wet Bulb	44.9	40.7	38.9	38.8	44	45	43	46	47.1
Maximum	60	56.7	55.2	49.8	56	58	58.8	61.2	62
Minimum	30.4	27.4	38.9	24.9	32.7	37.7	27.6	31.8	30.3
Rain Measure	0	0	0	0	0	0	0	0	0
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	W	W.	W	SE	SE	SE	SE	NW	NW
Velocity									
Force	1	1	3	2	2	3	0	1	2
Cloud	0	0	0	0	0	0	0	0	6
	Fine and clear.	dr do	Fine	Fine and clear.	dr dr	dr dr	dr do	dr do	do light cloud. Shower at night

Remarks... ..

1895. *June*

Date	10	11	12	13	14	15	16	17	18
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	52+	45	45	47	51	46	49	51	51
Barometer	20.2	42.4	60.0	72.6	76.4	63.6	62.8	66.8	69.4
Dry Bulb	43.7	38.1	38	46	45.5	44	43	45.5	44.1
Wet Bulb	40	36	32.5	36.8	42.2	39	41	42.9	42.8
Maximum	60.6	47	49.8	56.4	57	56	55	55.4	52
Minimum	40.4	30.6	18.5	20.5	34	22.1	27.3	36.2	34.8
Rain Measure	12	0	0	0	0	0	0	0	0
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	W	W	W	NW	E	W	E	E	E
Velocity									
Force	4	3	0	2	1	1	2	2	2
Cloud	5	4	0	0	8	0	1	8	3
	Cloudy. gale cold	Fine.	do and clear.	do do	do	do do	do do	do	do

Remarks... ..

1895.	Date	June	19	20	21	22	23	24	25	26	27
Time	...	...	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
Instrument.	...	...	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	...	...	46	50	54	61	62	48	51	48	47
Barometer	...	...	700	634	636	568	448	508	558	368	286
Dry Bulb	...	...	44.1	48	52	52.3	47.6	43	39.3	45	36.7
Wet Bulb	...	...	41	43.9	45.8	49.8	47	41.2	37	40.7	36
Maximum	...	...	53.1	55.9	58.7	62.7	62.9	52	51.8	51.2	49
Minimum	...	...	24.4	32.2	36.6	41.1	45	38.7	23.8	27.7	33.7
Rain Measure	...	...	0	0	0	0	60	18	0	0	4
Evaporation...	{	Weight...									
	{	Amount									
Direction of Wind	...	...	W	NW	NW	NW	W	W	E	NW	NW
Velocity	...	...									
Force	...	...	0	3	2	2	2	1	0	2	3
Cloud	...	...	0	1	0	6	10	9	0	10	10
Remarks	...	...	Fine and clear.	do	do	much cloud rain at night	Cloudy and showery.	Clear to fine.	Fine and clear.	Cloudy in forenoon clear in aft.	Cloudy light showers very cold

1895 June

Date	28	29	30
Time	9 a.m.	9 a.m.	9 a.m.
Instrument	Reading.	Reading.	Reading.
Attached Thermometer	43	46	46
Barometer	48.0	51.4	47.4
Dry Bulb	38	38	38.9
Wet Bulb	36	35.1	35.1
Maximum	44.6	47	48
Minimum	31.7	31	28.5
Rain Measure	5	0	0
Evaporation...	{ Weight...		
	{ Amount		
Direction of Wind	W	W	W
Velocity			
Force	2	1	2
Cloud	5	4	10

Remarks...
 Days rain lightning
 Mean diurnal range 23.5
 Quotient do 35.9 13.4
 Quotient range 44.4
 Mean temp. 43°
 max. 54.8
 min. 31.3
 dry 44.5
 wet 41.3
 Cloud 3.5
 Humidity 76
 in. of rain 0.99
 in. of rain since 1st Jan. 12.08

July

1	2	3	4	5	6
9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
48	46	41	45	47	47
46.4	64.0	56.0	52.0	53.6	51.2
34.2	34.9	37.8	34	39	35.5
33.3	30	31	32	35	31
42	44	48.9	48	47.5	49.2
30.7	18.6	18.8	18.7	21	19.8
8	0	0	0	0	0
W	W	NW	W	E	W
2	0	1	0	0	0
10	0	0	7	5	0

Remarks...
 Snowing in m. cleared to fine.
 Fine and clear.
 do do
 do do
 do do
 do do
 Winds W. 13
 NW 8
 E 5
 SE 4

1895. July

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	45	46	50	57	50	52	46	50	55
Barometer	580	554	440	29.2	32.6	51.8	59.4	57.6	55.8
Dry Bulb	35	36.2	40.1	43	42.9	38	40.7	42.5	48
Wet Bulb	33	29.5	37.1	42	38.4	37	36	38	40
Maximum	46.7	47.3	52.2	49.1	46.5	49	48	53.5	52.5
Minimum	25.3	15.7	27.8	32	32.2	32.5	22.1	27.7	31.9
Rain Measure	0	0	0	0	14	2	0	0	0
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	W	W	W	W	W	SW	NW	W	NW
Velocity									
Force	1	0	0	0	2	0	1	2	4
Cloud	0	3	8	10	2	8	0	0	0
Remarks	Fine and clear.	Fine.	Cloudy.	Showering sleet and rain.	Cloudy high wind.	Fine.	Fine and clear.	do do	do do

1895. *July*

Date	16	17	18	19	20	21	22	23	24
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	53	60	59	52	51	43	39	39	39
Barometer	628	634	516	490	374	292	268	172	328
Dry Bulb	43	48	48.8	50	42	31.5	31.2	30.8	31.8
Wet Bulb	40	43.1	46	47.1	38.5	30.3	28.6	28.8	32
Maximum	55.1	57.4	58	55.6	57.7	50.8	36.7	42.3	31.8
Minimum	25.5	28.9	36.3	42.7	31.5	26.8	25.1	22	27.5
Rain Measure	0	0	0	8	0	0	26	0	0
Evaporation... { Weight...									
{ Amount									
Direction of Wind	W	NW	NE	W	W	W	W	W	W
Velocity	2								
Force	0	1	1	1	1	2	2	4	3
Cloud	0	0	5	0	8	10	0	10	10
Remarks	Fine and clear.	dr dr	cloudy rain in aft.	Fine cloudy in aft. shower at night.	cloudy snow at night	snowing all day	Fine in m. cloudy and high wind in aft.	cloudy sleet in m. rig.	cloudy heavy snow at night

1895

Date

July

Time

INSTRUMENT.

25

9 a.m.

Reading.

26

9 a.m.

Reading.

27

9 a.m.

Reading.

28

9 a.m.

Reading.

29

9 a.m.

Reading.

30

9 a.m.

Reading.

31

9 a.m.

Reading.

Aug

1

9 a.m.

Reading.

2

9 a.m.

Reading.

Attached Thermometer ...

Barometer ...

Dry Bulb ...

Wet Bulb ...

Maximum ...

Minimum ...

Rain Measure ...

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

Direction of Wind ...

Velocity ...

Force ...

Cloud ...

Cloudy
FineFine in morn
clear in aftFine
clearFine
and
clearFine
cleared
at nightFine
&
cleardo
dodo
do

Remarks...

1895. July.

Days rain 6
lightning 0

Mean diurnal range: 22.7

Greatest do 31.6

Greatest range: 42.3

Mean temp.: 37.4

max. 48.7

min. 26.0

dry 38.9

wet 35.5

cloud 3.9

Humidity 74

In. of rain 0.71

In. of rain since 1st Jan } 12.79

Winds S 1

SW 4

W 18

NW 6

NE 1

E 1

Aug
1895

Date	3	4	5	6	7	8	9	10	11
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	54	56	55	55	54	53	50	52	53
Barometer	64.6	54.6	55.6	45.0	51.4	61.0	70.4	73.0	73.6
Dry Bulb	49	48.2	45.9	45.2	39	43	43.1	42	47
Wet Bulb	41.1	42	40	40	38	40.4	40	40.8	43
Maximum	57.3	58.5	57.5	57.1	55.1	51	54	55.9	58
Minimum	27	36.9	24.4	32.1	34.7	23.9	30.5	32.2	26.5
Rain Measure	0	0	0	0	11	0	0	0	0
Evaporation... { Weight... { Amount	.	.	.	.	.	.	.	.	.
Direction of Wind	W	W	W	W	W	SE	E	E	W
Velocity									
Force	0	3	1	0	1	2	2	2	1
Cloud	1	0	0	6	10	3	0	0	1
Remarks	Fine	Fine and clear.	dr dr	Cloudy m. & m. midday fine rain at night.	Fine	do	do and clear. fog in m.	do	do

1895. July

1895 August

Date	12	13	14	15	16	17	18	19	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.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	53	60	56	52	51	52	53	52	54
Barometer	72.4	67.0	60.6	56.2	49.6	55.0	54.6	46.8	37.8
Dry Bulb	49.9	50.8	47.1	43.1	41.6	45.9	43	45	52.5
Wet Bulb	44.4	46.9	44	41	39.1	42.6	40	41.8	47.2
Maximum	59	61.2	50.3	53.9	52	54.6	56	56.1	60
Minimum	30	36.5	37.6	28.5	28.1	28.7	26.3	32.7	32.2
Rain Measure	0	0	47	0	0	0	0	0	0
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	NW	NW	W	W	SW	SSW	SE	SE	NW
Velocity									
Force	1	1	2	2	1	0	1	2	3
Cloud	2	10	5	5	3	0	0	2	1
Remarks	Fine	Cloudy raining 11 a.m. 2 p.m. Thunder in m.g.	Fine	do	do	do	do and clear.	do	Cloudy light rain in aft.

Remarks

1895. August		21	22	23	24	25	26	27	28	29
Date	...	...	...	...	...	...	...	...	...	...
Time	...	...	...	...	...	...	...	...	...	...
INSTRUMENT.	...	...	...	...	...	...	...	...	...	...
Reading.	...	...	...	...	...	...	...	...	...	...
Attached Thermometer	...	52	46	49	51	62	54	56	58	51
Barometer	...	39.4	46.0	55.6	55.8	45.8	44.0	45.0	33.6	46.6
Dry Bulb	...	41.3	40.2	45.1	51	56.5	51.2	54.6	57	43
Wet Bulb	...	37.1	36.3	40	43.5	46.5	42.8	45.1	45.3	37
Maximum	...	60	51.8	52	57.1	64.9	65.7	63.1	63.1	64
Minimum	...	33	30	25.8	29.2	41.5	33.9	41.2	40.2	28.6
Rain Measure	...	8	0	0	0	0	0	0	0	0
Evaporation...	{ Weight...	...	...	...	...	...	...	...	...	...
	{ Amount	...	...	...	...	...	...	...	...	...
Direction of Wind	...	W	W	W	NW	NW	W	W	NW	W
Velocity	...	...	...	...	...	...	...	...	...	...
Force	...	3	3	3	1	4	3	3	5	2
Cloud	...	1	0	0	0	0	0	0	0	0
Remarks	...	Fine.	do and clear.	do do	do do	do do etern gate	do do do	do do do	do do do	do do do

1895 August

Date ...
Time ...
INSTRUMENT.

Attached Thermometer ...
Barometer ...
Dry Bulb ...
Wet Bulb ...
Maximum ...
Minimum ...
Rain Measure ...
Evaporation... { Weight...
Amount ...
Direction of Wind ...
Velocity ...
Force ...
Cloud ...

30

9 a.m.

Reading.

46

48.6

44

37.3

54.6

20

0

W

2

0

do

do

do

do

do

do

do

do

do

do

do

do

do

do

31

9 a.m.

Reading.

59

45.0

52

43.6

58.2

35

0

W

4

0

do

do

do

do

do

do

do

do

do

do

do

do

do

do

September

1

9 a.m.

Reading.

55

53.6

52.8

42.8

62.5

23

0

W

2

0

do

do

do

do

do

do

do

do

do

do

do

do

do

do

2

9 a.m.

Reading.

53

58.4

54.9

45.2

66.2

26.4

0

W

0

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

3

9 a.m.

Reading.

60

32.6

60.8

50

72

41

0

NW

5

0

do

do

do

do

do

do

do

do

do

do

do

do

do

do

4

9 a.m.

Reading.

51

40.0

46

39.9

71.1

28.3

0

W

3

0

do

do

do

do

do

do

do

do

do

do

do

do

do

do

5

9 a.m.

Reading.

52

40.0

52.7

44.1

60.3

41.5

0

W

4

0

do

do

do

do

do

do

do

do

do

do

do

do

do

do

6

9 a.m.

Reading.

56

51.6

56.5

49

65.3

35.5

0

W

2

0

do

do

do

do

do

do

do

do

do

do

do

do

do

do

1895. August

Days rain 3
lightning 1

Mean diurnal range 26.3

greatest do 35.4

greatest range 45.7

Mean temp 44.0

max 57.2

min 30.9

dry 46.8

wet 41.7

cloud 1.6

Humidity 65

In. of rain 0.66

In. of rain since 1st Jan. 13.45

Winds SSW 1

SW 1

W 18

NW 6

E 2

SE 3

fine
gale
bringing up
little cloud

Fine
and
clear.

1895 September

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	59	61	62	62	57	58	60	59	61
Barometer	60.2	60.0	47.4	42.0	64.2	73.4	76.8	68.0	56.4
Dry Bulb	59.4	61.6	65.7	61.2	58	60.4	60	61.8	61.1
Wet Bulb	50.1	49.1	52	48.5	45.3	52	54	51.7	53
Maximum	69.7	70.3	73.5	74	72	72	73.3	74.1	76
Minimum	35.8	33.7	41.2	45.8	38.1	35.9	41.8	37.2	46.1
Rain Measure	0	0	0	0	0	0	0	0	0
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	W	W	NW	W	NE	NW	NW	NW	W
Velocity									
Force	1	1	2	3	1	1	2	2	3
Cloud	0	0	0	0	0	0	1	0	2
Remarks	do do	do do	dr dr strong gale.	do do	do do	do detached clouds.	cumuli Thunder in aft. rain in distance	cumuli in aft.	Fine with cirrus cloud quite over cast at night

1895 September

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	62	61	52	46	54	55	54	43	47
Barometer	51.6	38.2	24.0	34.6	53.4	47.8	31.0	30.0	40.2
Dry Bulb	64.7	58.4	47	37	46.9	48.9	43	36.3	43.7
Wet Bulb	55.1	53.4	43	35.2	42	43	36.8	33	37.9
Maximum	72.2	75.8	61.3	50.8	47.8	61.4	60.2	51.9	49.8
Minimum	46.4	47.6	38.7	30	29	31.9	33.5	22	21.2
Rain Measure	0	0.1	6.0	2.8	3	0	0	0	0
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	W	NW	NW	W	W	W	W	W	SW
Velocity									
Force	2	2	2	2	2	1	2	3	1
Cloud	1	10	4	10	0	1	0	0	1
Remarks	much cumulus Thunder at midday	Cloudy rain noon to sunset with Thunder	Stormy and showery snow in aft. and at night Thunder	Cloudy and showery.	Fine and clear.	do do	do Cloudy in eve.	Fine with few clouds strong cold wind	cloud thickening from NW all day. light rain 8 p.m. and in shower at night Thunder in early m.

1895. September

Date	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	53	55	54	53	60	56			
Barometer	43.6	30.0	32.2	53.8	68.0	77.4			
Dry Bulb	42	52	46.7	47.5	50.2	55.9			
Wet Bulb	41	47.7	43.4	43.8	46.2	46.1			
Maximum	57	51.7	60.1	58.6	63	63			
Minimum	36.8	33.7	32.7	31.1	35	30.6			
Rain Measure	36	58	1	10	0	0			
Evaporation... { Weight...									
{ Amount									
Direction of Wind	NE	NW	NW	SE	SW	NE			
Velocity									
Force	0	2	1	1	1	0			
Cloud	10	3	7	0	9	1			

raining in heavy showers all day - great cloud disturbance low clouds NE - upper NW. Thunder 8 p.m.
 Fine.
 Cloudy and dry. SW changed to SE

Fine
 do
 do detached clouds.

1895. September

Days rain 8 lightning 6

Mean diurnal range 29.5

Greatest do 42.8

Greatest range 54.8

Mean temp. 49.8

max. 64.6

min. 35.1

dry 53.1

wet 46.1

cloud 2.0

Humidity 59

in. of rain 1.97

in. of rain since 1st Jan 15.42

Winds SW 2

W 15

NW 9

NE 3

SE 1

1895. 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	59	61	58	59	56	59	66	60	61
Barometer	700	540	602	674	640	538	420	480	580
Dry Bulb	53.6	52.2	56	56	53.5	57	56.2	59	60
Wet Bulb	48	50	50.8	52.8	51.8	52	55	54.1	51.3
Maximum	67.6	59.4	62.2	67.1	59.4	66.5	67.9	59.6	69.2
Minimum	41.1	46.1	36.5	43	39.5	42.4	48.8	48	44
Rain Measure	0	15	17	0	109	0	78	42	0
Evaporation... { Weight									
{ Amount									
Direction of Wind	NE	NW	W	E	E	NW	NW	NW	W
Velocity									
Force	2	3	0	1	1	1	1	2	2
Cloud	9	10	3	6	4	8	10	0	0
Remarks	overcast like rain	showers in forenoon cleared in aft.	much cumulus	two T. forms from W. with heavy rain - the first with hail.	much cumulus showers round about	cloudy and showery Thunder at midday. heavy rain between midnight and m. g.	cloudy and showery.	Fine.	ds and clear.

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	61	62	67	67	61	59	59	58	64
Barometer	63.8	63.4	68.0	63.8	63.0	70.8	81.6	78.8	75.4
Dry Bulb	62	64.9	69.2	71.2	57	59.2	60	59.9	65
Wet Bulb	50.8	53.3	57	57	54.3	53.5	54	54	57.1
Maximum	72.3	74.1	76.8	81.9	79	70.4	72.5	71.6	75
Minimum	38	38	43	55.7	50	39.8	43.7	41.4	42.6
Rain Measure	0	0	0	0	7	0	0	0	0
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	W	W	E	NW	W	W	E	W	W
Velocity									
Force	3	1	1	3	1	1	12	0	1
Cloud	0	0	0	0	2	2	0	0	0
Remarks	do do	do do	do small cumuli	do small cumuli base of cloud to W. in evg.	Fine and clear.	Fine	do and clear.	do do	do

1895 <i>October</i>			19	20	21	22	23	24	25	26	27
Date	...	...	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
Time	...	...	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
INSTRUMENT.											
Attached Thermometer	...	...	66	64	67	66	68	71	65	63	67
Barometer	...	...	73.2	69.4	65.2	61.8	55.6	50.0	60.0	69.2	53.4
Dry Bulb	...	...	68.1	68.4	69.9	69.6	69.9	74	65.7	66	71
Wet Bulb	...	...	57	59.5	60.9	58	60	60.6	56.9	58.5	62
Maximum	...	...	75.2	79.6	79.8	80	81.3	82	84.1	79	80
Minimum	...	...	45	45.4	51	41.6	50	49.6	42.3	40.6	51
Rain Measure	...	...	0	0	0	0	0	0	0	0	0
Evaporation...	{	Weight...									
	{	Amount									
Direction of Wind	...	...	W	W	NW	W	NW	NW	SE	W	NW
Velocity	...	...									
Force	...	...	1	1	1	0	2	2	0	0	2
Cloud	...	...	0	2	1	0	0	0	0	0	1
Remarks	...	...	Fine and clear.	Fine.	do Thunder in aft with light shower.	do few small cumuli Thunder in aft.	do	do and clear.	do do with fine haze	do do	do do

1895 October

Date

Time

INSTRUMENT.

Attached Thermometer

Barometer

Dry Bulb

Wet Bulb

Maximum

Minimum

Rain Measure

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

Direction of Wind

Velocity

Force

Cloud

1895. October.

Remarks...

Days rain 6 4

Mean diurnal range 29.0

Greatest do 41.8 25.0

Greatest range 47.6

Mean temp. 59.2

max. 73.7

min. 44.7

dry 62.9

wet 55.8 com

cloud 2.0

Humidity 61

In. of rain 2.68

In. of rain since 1st Jan 18.10

Fine.
cumuli

Fine
and
clear.

do
do

do
small
detached
clouds

Cloudy
in aft
with
Thunder
storm
10pm to
1am

Cloudy
in forenoon
overcast
with Thunder
in aft.
light rain
at night.

raining
all day
very heavy
in forenoon
and all
night.
snow in
early mg.
Thunder
in aft.

rain
stopped
9am
Cloudy
no sun

Fine
and
clear.

Winds W. 14

NW. 9

NE 1

E 6

SE 1

November

St. 3102

31

1

2

3

4

5

9 a.m.

9 a.m.

9 a.m.

9 a.m.

9 a.m.

9 a.m.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

67

71

64

63

50

56

452

464

446

290

122

498

71

74.2

62.5

59

44.5

54.2

59.4

61.7

59.2

57.8

44

49.2

76.3

85.4

85

71

61.8

54.7

49.9

52

55

55.9

33.1

37.7

0

0

64

10

403

3

W

NW

W

NW

W

SE

3

2

1

0

1

2

0

4

8

10

10

0

do
small
detached
clouds

Cloudy
in aft
with
Thunder
storm
10pm to
1am

Cloudy
in forenoon
overcast
with Thunder
in aft.
light rain
at night.

raining
all day
very heavy
in forenoon
and all
night.
snow in
early mg.
Thunder
in aft.

rain
stopped
9am
Cloudy
no sun

Fine
and
clear.

Winds W. 14

NW. 9

NE 1

E 6

SE 1

1895 November

St. 3102

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	62	64	67	66	66	66	58	62	64
Barometer	66.8	67.0	62.0	56.6	46.6	49.8	64.0	53.0	52.6
Dry Bulb	61.5	65.1	71.7	69	70.6	67.2	58.8	64	63.2
Wet Bulb	56.1	57.7	59.2	64	67.2	58	53	57	58.3
Maximum	72.4	75.5	77.1	80.5	80.1	81.2	78.9	75	77
Minimum	46.2	46.8	49.3	43.1	47.8	44.3	41.7	45.7	53.4
Rain Measure	0	0	0	0	0	0	0	0	16
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	SW	NW	W	SW	W	SE	E	NW	NW
Velocity									
Force	1	2	2	0	3	2	2	2	2
Cloud	1	0	0	0	0	0	0	2	8
Remarks	Fine few small clouds.	do do	do do	do and clear.	do do	do do cloud fr. E at sunset	do detached clouds.	do Thunder at sunset T storm and rain 11 p.m.	Cloudy T storm with rain 2-3 p.m.

1895. November

St. 3102

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	60	63	64	65	66	67	64	67	71
Barometer	71.4	64.4	53.2	47.6	46.4	51.4	65.0	64.8	62.8
Dry Bulb	60.9	64.3	65	65	68.3	68.1	65	69	73
Wet Bulb	56.2	59	57	56.5	57.8	57.4	56.7	60	62.4
Maximum	75.9	76.4	77	75.7	77.4	79.5	79.8	78.9	81.9
Minimum	48	47.3	52	46.8	51.9	45	46.7	46.7	56.6
Rain Measure	32	0	1	11	0	0	0	0	0
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	NW	W	NW	NW	NW	E	NW	NW	W
Velocity									
Force	0	1	1	0	2	2	0	1	2
Cloud	8	5	3	2	0	0	0	2	3
Remarks	Fine.	much cumulus Thunder all round in aft.	dr dr T dr dr dr rain at 7 p.m.	Fine cumuli	do detached clouds.	do T storm with hail and rain passed on S. in aft.	do cumuli	Thunder in forenoon with light shower	much cumulus Thunder round all day

1895. *November*

St. 3103

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	67	63	68	66	58	55	61		
Barometer	67.4	66.4	56.6	60.8	66.4	69.4	68.4		
Dry Bulb	67.8	64.4	69	66.1	56.4	56.2	62.6		
Wet Bulb	60.2	58.5	60	60.9	53.7	50.2	55.7		
Maximum	83.9	82.6	81	84.5	78.1	67.3	68.7		
Minimum	53.6	46.5	53.7	51.3	48.1	41	44.9		
Rain Measure	0	10	0	15	22	0	0		
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	E	W	NW	SE	E	E	E		
Velocity									
Force	0	0	2	2	2	2	1		
Cloud	6	2	1	1	9	8	1		

Thunder in aft with shower.	Thunder all round in aft.	Cloudy Totont with rain 8 p.m. from SE	Cloudy Thunder in aft with heavy rain.	Cloudy and cold.	Fine.	do
max. 76.8	57.8					
min. 47.7	3.1					
dry 64.2	Humidity 65					
wet						
Cloud						
Humidity						
In. of rain 5.87						
In. of rain since 1 st Jan. } 23.97						
Winds. SW 1						
W 8						
NW 12						
E 6						
SE 3						

1895. *November.*

Days rain 11.
lightning 14.
Mean diurnal range 29.1
Greatest do 37.4 9th
Greatest range 52.3
Mean temp. 62.2

1895. *December*

St. 3103

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	68	74	70	65	64	64	69
Barometer	600	528	478	522	536	554	528	538	552
Dry Bulb	64.9	63	67.1	78.4	66.6	62.7	64.9	66	72
Wet Bulb	57	60	61.8	63.8	61.3	60.2	61.4	61	60.9
Maximum	78	76	82.1	87	92.4	73	67.9	75.9	81.1
Minimum	47.4	56.4	56.1	56.1	62.6	56.8	55	50.7	50.1
Rain Measure	0	7	1	0	0	13	29	0	0
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	NW	W	W	NW	NW	NW	E	E	W
Velocity									
Force	1	2	1	1	2	0	1	1	0
Cloud	8	10	8	0	10	10	9	3	3
Remarks	Cloudy. light rain in aft.	Fine.	do	cumuli Thunder- all round in forenoon	occult light rain	Cloudy and showery.	Cloudy.	Fine.	do Total 4 p.m. from time

1895.

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	67	64	65	71	71	68	72	66	55
Barometer	48.4	35.6	40.6	50.0	49.0	49.6	45.0	24.0	41.6
Dry Bulb	69.1	61	65.3	74.5	72.1	70.9	75	62	54.9
Wet Bulb	60.8	60	55.8	61	63.1	54.8	55	58	46
Maximum	87.1	83.7	75	81.5	83.8	85	85	88	63
Minimum	52.5	57.8	48.8	51.1	58.2	50	51	54.5	39
Rain Measure	83	126	0	0	0	0	0	404	112
Evaporation... { Weight... ..									
{ Amount									
Direction of Wind	W	NW	NW	NW	W	W	W	NW	W
Velocity									
Force	2	2	1	2	2	1	2	2	1
Cloud	2	10	0	2	0	0	0	10	3
Remarks	Fine Cloudy after sunset heavy shower midnight to m. T storm 7 a.m.	Fine.	do and clear.	do	do Thunder is off with few drops rain	do and clear.	do do T storm at night with rain.	do T storm at night with raining all day Thunder is aft. with heavy rain.	Fine and clear.

1895 December

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	62	70	62	56	58	63	68	70	71
Barometer	56.0	43.8	30.6	46.6	42.2	50.6	51.8	52.8	50.0
Dry Bulb	64.8	70	61	57	56.5	62.7	69.4	72.1	74
Wet Bulb	52.9	65	57.5	50.4	53	60.7	63.9	65	66.8
Maximum	71	80	82.7	72.6	63.6	67.8	73.5	82	84.1
Minimum	42.1	57	49.5	43.1	46.1	54	51.9	53.1	55.3
Rain Measure	0	0	5.3	0	79	1	3	0	60
Evaporation... { Weight... { Amount ...									
Direction of Wind	NW	NW	NW	SE	E	E	E	E	W
Velocity									
Force	2	3	1	2	3	3	1	1	0
Cloud	0	7	1	3	9	10	3	2	0
Remarks	Fine and clear Thunder in early mg.	Cloudy Thunder in aft. coming up with heavy rain 4 p.m.	Fine	Cloudy rain in aft. and all night	Cloudy cold.	fairer showing clouds and clearing in aft.	Fine Thunder in aft.	Fine Thunder with heavy rain in aft.	Fine Thunder in aft. much thunder little rain.

1895. December

Date	28	29	30
Time	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.
Attached Thermometer	73	67	66
Barometer	36.8	36.6	44.4
Dry Bulb	74	70.6	66.9
Wet Bulb	65	60.7	61.8
Maximum	87.1	83.	81.4
Minimum	60.9	52	54.5
Rain Measure	2	6.6	12.5
Evaporation... { Weight... { Amount ...			
Direction of Wind	W	NW	W
Velocity			
Force	2	1	1
Cloud	2	6	8

1895. December.

Days rain 17
lightning 14
Mean diurnal range 26.6
greatest do 35.0
greatest range 53.4
Mean temp. 65.8

max. 79.1
min. 52.5
dry 67.0
wet 59.5 corr. 6
cloud 4.5

much cloud
fine
Thunder in aft.
Tetom with heavy rain 8 p.m.
great
Tetom with heavy rain 6 p.m.

Humidity 62
In. of rain 8.13

In. of rain since 1st Jan } 32.10

Winds SW 1
W 11
NW 12
E 6
SE 1

Mean H. 68.0

31.

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

63

47.8

63.6

57.1

77.1

53.7

9

SW

1

1

Fine and clear.

