

Eversleigh Station.
METEOROLOGICAL OBSERVING BOOK
For the Year 1901.

65215 A

Corrections.

net + 0.3

dry 0.0

182 max. net unl

min - 0.1

Bal. - 0.004

1901. January

65215 B

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	74	71	69	70	72	73	72	67	64
Barometer	26.438	30.8	41.0	42.6	45.6	47.2	37.0	37.2	39.0
Dry Bulb	75.1	72.7	71	73.6	74	72.8	73.5	65	64.5
Wet Bulb	62.7	62.7	57	55	66.9	63.7	59.9	54.5	57.1
Maximum	96	94.1	87.1	89	91.2	94.8	88.5	91.7	85.9
Minimum	62	59	49	47	49	54	57.8	45.1	43.6
Rain	9	45	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	NW	W	NW	W	NW	NW	E	NW
Force—0 to 6	2	3	1	2	1	2	2	1	2
Cloud—0 to 10	5	2	0	0	0	4	1	1	1
Remarks	Fine Tetona 6 p.m. with rain	do Thunder in aft.	Fine and clear.	do	do	Cloud from NW Thunder in aft. few drops rain	Fine.	do	do.

1901. January

65215 B

St 8109

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	63	68	66	62	69	67	61	66	67
Barometer	598	538	352	450	500	284	482	564	580
Dry Bulb	64	70	63	63.4	70	66.3	61	68	69
Wet Bulb	54.1	60	58.1	50.1	60.6	60.8	57.5	54.7	53.5
Maximum	85.1	87	94	80.4	87.4	92	79.8	86	89
Minimum	48.7	47.1	58	40.1	50	58	39.5	48.4	46
Rain	0	0	0	0	0	14	0	0	0
Evaporation—Amount									
Direction of Wind	E	W	NW	W	NW	NW	W	E	SE
Force—0 to 6	1	1	3	1	1	4	0	2	0
Cloud—0 to 10	0	0	10	0	3	8	0	0	0
Remarks	Fine	do	much cumulus in afternoon with some change from NW gale	Fine and clear.	Fine in forenoon much cumulus in aft. with little rain.	Cloudy in forenoon fine & clear in aft.	Fine and clear.	do	do

1901. January

65215 B

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	65	68	75	70	62	62	64	66	75
Barometer	482	422	364	424	650	660	670	646	554
Dry Bulb	66.2	69.5	75.8	76.9	63	63.5	67	69	77.9
Wet Bulb	57.3	59.6	63.7	61	56	58.5	59	59.5	62.4
Maximum	89.1	90.9	93	96.9	77	79.5	78.5	87	95
Minimum	48.1	49	58.2	55	52.5	53	50	49	49.1
Rain	0	0	0	11	2	3	0	0	0
Evaporation—Amount									
Direction of Wind	E	NW	W	NE	S	S	S, E	NW	
Force—0 to 6	1	1	2	4	3	2	2	0	0
Cloud—0 to 10	0	0	0	8	9	7	4	3	3
Remarks	Fine and clear.	do do	do much Thunder and little rain 7-9 p.m.	Cloudy Thunder all forenoon like rain strong NE gale.	Fine mizzle at night	do do	do	do	do light rain after 10 a.m. with little Thunder Heavy rain 8-9 a.m.

1901. January

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	65	58	66	74	78	73	62	59	68
Barometer	404	442	464	540	600	490	430	520	636
Dry Bulb	59	60	67	76.7	80.5	74	62	61	68.8
Wet Bulb	57	57.4	56.5	61.9	66.2	64	58	54.1	62
Maximum	94.7	69	79.8	88	95	95.5	90.7	70.8	8.5
Minimum	52.3	44	45.8	52.3	65.2	56	51	40.7	48
Rain	140	10	0	0	0	24	0	0	0
Evaporation—Amount									
Direction of Wind	SE	E	W	W	W	E	NW	W	
Force—0 to 6	2	1	1	2	2	1	3	0	1
Cloud—0 to 10	10	5	0	0	0	0	8	1	5
Remarks	tilt about 10 cm west dry	Fine	do and clear.	do do	Tetra is aft. with rain	Fine Thunder like rain to N in aft.	Cloudy like rain	Fine and clear.	do
Max.	87.7								
Min.	50.3								
Dry	68.7								
Wet	58.3								
Cloud	2.7								
Humidity	52								
In. of rain	2.34								
Winds	W. 9								
	NW 10								
	NE 1								
	E 8								
	SE 3								

65215 B

St 3109

St 3109

1901. February

65215 B

St 3109

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	74	72	71	71	73	69	75	75	75
Barometer	700	672	700	674	622	566	606	600	576
Dry Bulb	77	73.5	73.2	72.5	74	70	77	75.6	75.8
Wet Bulb	64.5	58.1	55.5	61.5	64.8	61	63	63.8	65
Maximum	88.8	96.8	95.8	95.5	87.7	89.8	83.5	94.2	98.9
Minimum	53	49.7	46.8	51	51.1	58.5	57.2	59.4	61.6
Rain	0	0	0	0	0	8	0	0	20
Evaporation—Amount									
Direction of Wind	SE	SW	W	SE	SE	W	W	NW	NW
Force—0 to 6	0	0	0	0	0	0	0	2	0
Cloud—0 to 10	0	0	0	10	6	10	1	0	2
Remarks	Fine	Fine and clear.	do	overcast with thin cloud and huge oil day.	overcast with thin cloud light rain 3.30 p.m. one dep't Thunder 5 p.m.	most cloud. like rain	Fine	Fine and clear in forenoon Cloudy in afternoon with some rain	Fairly fine very steady rain in aft noon W.M.T. 70°

1901. February

65215 B

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	69	61	63	61	62	63	64	60	62
Barometer	540	610	690	726	670	666	596	614	644
Dry Bulb	67.4	60.5	65	62	63	64	65	60	65
Wet Bulb	64.7	58.5	58.9	55	56.5	56	60	56	57
Maximum	92	75.8	70	78.2	77	78.5	82.7	73.5	72
Minimum	60.6	53	49	46.5	46.2	44	49.1	57.5	49
Rain	574	7	0	0	0	0	0	1	0
Evaporation—Amount									
Direction of Wind	W	E	NE	E	E	E	NE	E	E
Force—0 to 6	0	2	1	2	1	1	2	1	1
Cloud—0 to 10	10	10	2	3	2	5	10	9	1
Remarks	Cloudy and chilly	Cloudy	Fine	do	do	do	do	Cloudy	Fine.

1901

March

65215 B

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	63	63	69	71	71	65	62	62	64
Barometer	676	670	626	574	580	658	662	644	644
Dry Bulb	65.3	64.4	70.7	70.2	720	61	58.1	60	64
Wet Bulb	57.5	57	59.1	58.6	62.2	58.8	57	58.6	60.9
Maximum	79.7	83.7	87.4	90.1	92.6	88.4	60.5	64.3	68
Minimum	45.3	42.5	49.5	55.2	61.5	57.8	53.7	53.6	57
Rain	0	0	0	0	0	15	75	820	10
Evaporation—Amount									
Direction of Wind	E	W	SW	W	NW	SE	SE	E	NE
Force—0 to 6	3	1	1	1	1	0	0	1	1
Cloud—0 to 10	0	0	1	2	3	10	10	10	6
Remarks	Fine and dry.	do	do	do Cloudy in evg.	do Thunder to 3 all aft. rain at 8 a.m.	Raining all day till 9 a.m. drizzle at night Thunder all morning	Cloudy and showery	do	do

1901. March

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	68	68	60	64	66	67	65	64	65
Barometer	544	566	626	632	626	534	444	438	470
Dry Bulb	70.4	67.8	58.1	65.6	66.6	67.4	64	64	67
Wet Bulb	63.2	64	55.9	61	60.9	58.7	60.4	61	62.6
Maximum	76.5	82	79.2	67.6	78.8	83.6	81	73.7	79.8
Minimum	57.8	60.1	55	54	54.7	55	59	54.5	55.5
Rain	2	58	0	0	0	0	9	31	0
Evaporation—Amount									
Direction of Wind	NW	SE	E	E	W	NW	NW	W	W
Force—0 to 6	2	1	3	1	0	1	1	2	1
Cloud—0 to 10	2	7	10	3	1	2	10	6	6
Remarks	Cloudy many clouds in a/c. Fine airplane at night.	Fine	Fine	do	do	do	Thunder at midday with lightning	Fine	do

1901. March

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	62	55	58	61	62	62
Barometer	560	594	476	366	356	508	640	650	672
Dry Bulb	66.5	63	63	61	54	59	61.4	62	64
Wet Bulb	62.9	59.7	59.2	58	45.7	53	57	57	57
Maximum	80	79	71.6	71.1	73	72	76.7	79.6	78
Minimum	57.5	54.6	54.9	56	40	41	47.4	49.7	45.5
Rain	0	7	6	13	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	E	NW	SW	SW	E	NW	NW	W
Force—0 to 6	1	2	2	1	1	0	0	0	
Cloud—0 to 10	4	10	10	10	0	0	3	3	1
Remarks	much humid. Thunder 2 p.m. with drizzle at night	Cloudy like rain drizzle all forenoon.	Fine	.do. and clear.	do	do	do	do	

1901. March

1901. March

Date

28

29

30

31

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer

66

66

64

60

49

Barometer

630

588

500

648

Dry Bulb

67

67

63.1

60.4

36

Wet Bulb

58.7

58.3

54.5

54

89.5

Maximum

81.2

80.3

83.2

76.8

Minimum

51

51.7

56.5

49

Rain

0

0

0

0

Evaporation—Amount

NW

NW

W

NE

Direction of Wind

2

2

3

2

Force—0 to 6

0

1

4

4

Cloud—0 to 10

Fine.

do

Thunder

8 P.M.

max

78.0

58.8 cm

4.5

air

min

52.8

70

dry

humidity

dry

64.1

do

cloud

and

Humidity

70

do

rain

clear

inches

2.36

8 P.M.

since

air dry

inches

1.25

1st Jan.

{

6.14

since 1st Jan.

3

SW

NW

9

Winds.

W

7

NW

2

Winds.

E

7

SE

3

Winds.

SE

3

SW

7

Winds.

SW

9

NW

2

Winds.

W

7

NW

3

Winds.

E

7

SE

3

Winds.

SE

3

SW

7

Winds.

SW

9

NW

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Winds.

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NW

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Winds.

E

7

SE

3

Winds.

SE

3

SW

7

Winds.

SW

9

NW

2

Winds.

W

7

NW

3

Winds.

E

7

SE

3

Winds.

SE

3

SW

7

Winds.

SW

9

NW

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Winds.

W

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NW

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Winds.

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Winds.

SE

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SW

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Winds.

SW

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Winds.

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Winds.

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Winds.

SW

9

NW

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Winds.

W

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NW

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Winds.

E

7

SE

3

Winds.

SE

3

1901. April

65215 B

St 8109

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	61	59	62	51	54	58	59	61	60
Barometer	66.4	61.6	52.6	400	552	736	780	800	750
Dry Bulb	61.6	60.6	64.5	51	53	60	60.1	61.8	62
Wet Bulb	54.9	54.9	57.4	42.8	49	54.6	54.8	56.4	54.3
Maximum	73.8	73.4	76.3	72	59	72	75.5	74.8	75
Minimum	49.5	46	47.9	43.2	42.5	44.7	42.4	49	47
Rain	0	0	0	14	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	SW	W	SW	SE	SE	W	SE	NE
Force—0 to 6	0	1	2	3	0	1	1	1	1
Cloud—0 to 10	1	6	4	0	10	0	3	1	3
Remarks	Fine much cumulus	do do halo around at night first I ever saw	Cloudy like rain Tetron 5 km with shower	Cloudy and cold Strong SW wind	Fines	do	do	do halo round moon	do

1901. April

65215 B

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.					
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	59	60	62	64	64	64	63	63	58
Barometer	726	714	716	620	540	594	586	616	730
Dry Bulb	60.8	62.8	64	67	63.7	63	63	63	58
Wet Bulb	52.6	55	55.7	55	58.5	58	58	58.5	54
Maximum	76.5	78.2	80.7	80.8	81	76.6	68.7	76	73.8
Minimum	40.8	43.9	43	45	51.6	57.4	53.2	50	48.1
Rain	0	0	0	0	0	0	4	4	0
Evaporation—Amount									
Direction of Wind	NW	NW	W	W	NW	NW	W	W	E
Force—0 to 6	0	0	0	1	3	1	1	1	3
Cloud—0 to 10	0	0	0	0	5	10	3	3	4
Remarks	Fine	do	do	do	do	Cloudy with rain in aft.	Cloudy. do at night	Fine and clear.	Fine light drizzle.

1901. April

65215 B

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	59	60	60	53	49	43	50	47	53
Barometer	706	642	494	418	390	296	324	410	552
Dry Bulb	61.8	61	61	50	44.2	40.6	41.7	45.1	49
Wet Bulb	55	54	56	45	43.5	37.2	38.2	41	45.8
Maximum	64.7	77	77.6	63.9	58	53	46.2	52.4	60
Minimum	48	47	51.9	43.9	43.2	33.8	36.8	28	35.2
Rain	0	0	0	159	1	0	3	0	0
Evaporation—Amount									
Direction of Wind	N	W	N W	N	W	SW	W	S E	E
Force—0 to 6	1	+	3	2	2	2	2	0	1
Cloud—0 to 10	2	0	10	0	10	3	10	0	9
Remarks	Fine	do	Rain from 9 a.m. all day	Fine	Cloudy and cold	do do like rain	Fine	do	do

1901. April

Date

28 29 30

Time

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

INSTRUMENT.

Reading. Reading. Reading.

Attached Thermometer ... 55 55 55

Barometer ... 57.6 640 774

Dry Bulb ... 51.6 51 50

Wet Bulb ... 47.4 48 46.4

Maximum ... 62.7 63 61.5

Minimum ... 40 42.3 41.1

Rain ... 0 9 0

Evaporation—Amount ...

Direction of Wind ... E E SE

Force—0 to 6 ... 1 2 2

Cloud—0 to 10 ... 0 6 5

Fine do do

max 69°.5
min. 44.5

dry 56°.9

wet 51°.7 am.

cloud 3.6

Humidity 69

In. of rain 1.94

In. of rain } 8.08

since Jan }

Remarks

Days rain 7

lightning 25.0

mean diurnal range 37°.7 12 $\frac{1}{2}$

greatest do 53°.0

greatest range 57°.0

mean temp. 69°.5

max 44.5

min. 56°.9

wet 51°.7 am.

cloud 3.6

Humidity 69

In. of rain 1.94

In. of rain } 8.08

since Jan }

May

65215 B

St 3109

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.

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

Attached Thermometer ... 56 57 57 57 55 53

Barometer ... 860 834 828 786 658 710

Dry Bulb ... 52 52.7 54.3 54 54 50

Wet Bulb ... 48.5 50 51.3 50 48 46.1

Maximum ... 63 61.4 55.6 65 64.4 62.7

Minimum ... 44.2 44.8 43.3 43.7 34.7 40

Rain ... 0 0 9 0 0 2

Evaporation—Amount ...

Direction of Wind ... S E NE E E E

Force—0 to 6 ... 2 3 2 2 1 3

Cloud—0 to 10 ... 10 10 2 3 1 1

Fine do do

overcast all day
shorts in favor

Cloudy do

1901, May

65215 B

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	53	55	58	50	49	52	54	52	52
Barometer	760	674	480	462	688	784	850	760	746
Dry Bulb	51	55	58.6	47.1	44.1	50	51.5	52	53
Wet Bulb	48	48.3	52.1	39.5	39	43.6	47	45	44.8
Maximum	58.9	63.8	64.4	65.1	55.7	57.9	62.5	64.5	63
Minimum	40.1	36.8	45.5	38.1	27	28	38.5	31.2	29.7
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	W	W	SW	SW	E	E	W	E
Force—0 to 6	1	2	3	1	1	1	1	1	1
Cloud—0 to 10	0	1	6	0	0	0	0	0	0
Remarks	Fine and clear.	Fine	Cloudy	Fine and clear.	do	do	do	do	do

1901. May

65215 B

St 3109

1901. May.

Date

25

26

27

28

29

30

31

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer

54

58

61

60

55

48

50

Barometer

758

728

670

558

464

594

586

Dry Bulb

51

56.8

58

55.5

44

43.2

48.4

Wet Bulb

48

50.2

53.5

53

42.8

40.4

43.3

Maximum

61.9

65.3

65.1

63.6

58

48.6

53.5

Minimum

34.2

44.6

46

50.2

41.1

29.8

32

Rain

0

0

1

34

155

17

0

Evaporation—Amount

E

NW

NW

NW

NW

W

NW

Force—0 to 6

0

1

1

2

1

2

1

Cloud—0 to 10

2

0

5

10

10

0

1

Fine

do
few drops
run
at night.Cloudy
like rain
light rain
at nightmisty
morning
steady rain
from noon
till

noon

clearing
in aft.

do

Remarks

Days rain

6

0

0

0

0

0

0

0

0

0

0

Lightning

24° 6

K

33° 3

14

K

do

Mean diurnal range

24° 6

K

33° 3

14

K

do

Greatest range

39.7

K

do

Mean temp.

49° 5

K

do

max.

81.8

K

do

min.

do

dry

do

do</div

1901 June

65215 B

St 2109

Date	1	2	3	4	5	6	7	8	9
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	47	48	53	49	62	50	49	59	58
Barometer	506	536	502	514	420	454	566	604	660
Dry Bulb	40.1	38.8	43.1	38.3	52.7	39.7	41.1	50	50
Wet Bulb	37	31.7	35.7	32.4	46	36	36.2	49	48
Maximum	54	46.8	52.9	51.7	56.6	56.9	49.6	55	60
Minimum	36	23	25	24.4	36	32.5	26	34.7	38
Rain	0	0	0	0	0	90	0	2	0
Evaporation—Amount									
Direction of Wind	W	SW	W	W	NW	W	NW	W	NE
Force—0 to 6	2	1	1	0	2	3	1	0	0
Cloud—0 to 10	3	0	0	8	9	0	0	10	2
Remarks	Fine and clear	do	do	Cloudy.	Windy from NW rain at noon again at onset	Fine and clear	Fine	do	Cloudy

1901. June.

Date

10

11

12

13

14

15

16

17

18

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer

60

59

50

45

49

48

54

58

Barometer

564

324

466

580

590

582

496

332

Dry Bulb

53.7

49

38.2

36

39.5

39.14

48.8

47.8

Wet Bulb

51.3

48

36

31

33.6

32.2

44.2

45

Maximum

60.2

59.6

51.9

44.3

46

49.8

52.6

55.8

Minimum

44.1

46.5

35

23.1

23.1

22.1

33.9

39.6

Rain

0

41+

21-

0

0

0

0

4

Evaporation—Amount

NW

SW

SW

W

W

W

NW

W

Direction of Wind

Force—0 to 6

1

1

2

0

1

0

2

3

Cloud—0 to 10

10

10

8

0

0

6

0

10

Remarks

Cloudy
light rain
after 4
P.M.light
rain
all day

Fine

do

do
and
clear.Frozen
dodo
and
clear.rain in
mgsnowy
sleet all
day.

1901 June

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	45	44	47	49	47	50	50	52	54
Barometer	276	240	234	590	642	744	740	688	626
Dry Bulb	31.4	31.5	32.4	35	34.8	36.6	40	42	44
Wet Bulb	30.8	31.1	30.5	32.5	31.9	31.8	36	38	42.2
Maximum	41.2	37.5	36.8	36.8	44.1	45.1	48.9	50.9	52.7
Minimum	28.5	27.8	28.1	27.5	24	21.1	24.8	24.8	34
Rain	8	2	21	3	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	W	W	W	W	W	W	W	E
Force—0 to 6	3	3	3	1	1	1	0	0	3
Cloud—0 to 10	10	10	10	9	0	0	0	0	10
Remarks	do	*Frozen snow cover or sleet all day, heavy snow at night.	snow cover all day.	Fine and clear.	do	do	do	do fog in m.	mild day with light rain

1901 June

Date

28

29

30

Time

9 a.m.

9 a.m.

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Attached Thermometer

53

57

44

55

57

51

56

55

54

Barometer

518

620

554

52.6

636

720

750

700

536

Dry Bulb

42.7

41

35.6

40

43.6

42

42

41.2

42

Wet Bulb

40.9

38.5

31.3

37.9

41

39.9

40.9

40.2

40.9

Maximum

44.7

47

48.7

46

45.7

47.4

50.8

49.2

48.1

Minimum

38.7

32

22.5

27.2

35

32.1

36.4

37.4

35.6

Rain

27

0

0

0

0

0

0

0

5

Evaporation—Amount

E

E

W

SE

E

E

E

E

E

Direction of Wind

2

2

1

1

2

3

4

D

3

Force—0 to 6

2

2

1

1

2

3

4

D

3

Cloud—0 to 10

10

30

0

9

10

7

10

10

10

1901 June
 Days rain 10
 lightning 0
 Min diurnal range 19°4^o
 Max diurnal range 27.9^o
 Greatest do 39.1^o
 Greatest range 40.0^o
 Mean temp. 49.7^o
 max 30.3^o
 min 41.0^o
 dry 37.6 cor.
 wet 4.9^o
 Humidity 73^o
 In. of rain 2.19
 In. of rain 12.45
 since 1st Jan {
 since 1st Jan }

Cloudy

strong wind

Fine

do

Cloudy.

do

Cloudy.

like rain

Fine.

do

Cloudy

like rain

Cloudy

like rain

Cloudy

and misty

Cloudy

like rain.

SW 3

W 19

NW 4

NE 1

E 3

W 19

NW 4

NE 1

E 3

NW 4

NE 1

E 3

W 19

NW 4

NE 1

1901. July

Date

7

8

9

10

11

12

13

14

15

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer ... 54 51 55 53 54 50 50 48 52

Barometer ... 590 596 442 400 492 592 640 618 550

Dry Bulb ... 43 44.4 45.5 36.5 38.5 41.7 37.2 37 39

Wet Bulb ... 41.8 42.5 43.9 34.6 37.4 38.5 34.7 34.8 36.5

Maximum ... 43 43.7 51 49.6 40 45 48 47.7 46.9

Minimum ... 38.2 35.1 41 32.7 33.3 34.1 22.9 27.7 26.8

Rain ... 21 9 16 14 1 3 0 0 0

Evaporation—Amount ... E E W SW SW E E SW

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

Force—0 to 6 ... 2 1 2 2 0 2 1 1 1

Cloud—0 to 10 ... 10 3 10 9 10 9 0 1 0

Cloudy clouds lifting in aft.	wind changed to NW with showers	Cloudy clearing Showery	do	do	Fine	do and clear.	overcast	Fine
			do	do				
			do	showers 2 P.M.				

Remarks ...

1901. 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	48	45	53	50	55	53	55	49	56
Barometer	550	714	856	850	794	572	470	534	448
Dry Bulb	39.4	35.3	43.5	42	46	48.5	40.8	40.1	46.1
Wet Bulb	36.1	33.1	39.7	37.8	40	43.2	38	31.8	41.2
Maximum	47.9	44.8	48.8	54	53.9	56.5	56	50.7	54.5
Minimum	25.1	26.1	26.7	25	25	32.3	33.9	21.8	33
Rain	0	13	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	SW	E	SW	NW	W	SW	W	W
Force—0 to 6	3	0	2	0	1	3	1	0	1
Cloud—0 to 10	3	0	0	0	4	7	87	0	10
Remarks	Cloudy and showery in a/c.	Fine and clear.	do do	do do	do do	do do	do do	do	Cloudy rain after unset.

1901. July

Date

25

26

27

28

29

30

31

Time

9 a.m.

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer

60

51

48

47

54

52

Barometer

262

454

330

378

548

538

Dry Bulb

41.5

38

32.3

27.7

32.1

35.7

Wet Bulb

39.3

35.1

30.1

27

31.5

31.2

Maximum

56.4

49

47.1

36.8

35

42.2

Minimum

37.2

26

28.7

23.2

20.7

22.9

Rain

42+

0

9

8

4

0

Evaporation—Amount

W

W

W

SW

SW

SW

Direction of Wind

2

1

1

2

2

1

Force—0 to 6

2

1

1

2

2

1

Cloud—0 to 10

9

9

3

10

10

9

Humidity

40.1

5.9

80

Wet

Cloud

Humidity

Remarks

17.8

29.0

19^h

do

35.8

1.45

do

do

do

do

do

13.90

do

do

do

do

do

since Jan 1st

do

do

do

do

do

1.2

do

do

do

do

do

12

do

do

do

do

do

1.2

1901. August

65215 B

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	56	55	58	55	52	54	58	48	50
Barometer	768	856	796	700	700	654	466	540	648
Dry Bulb	39.8	42	46.2	47.1	48.8	50.2	51.2	36.7	39.9
Wet Bulb	36	38.2	41	41.8	43.9	44.3	46.7	32.8	36
Maximum	47	50	54.5	54.9	56	58	58	56.6	46.8
Minimum	24.5	33.7	26.6	28.2	30.1	29.7	37.9	27.4	26.1
Rain	0	0	0	0	0	0	0	40	0
Evaporation—Amount									
Direction of Wind	SE	E	SW	W	SW	NW	NW	SW	SE
Force—0 to 6	0	2	6	2	2	1	3	1	2
Cloud—0 to 10	10	3	0	2	2	1	1	0	5
Remarks	Fine.	do and clear.	do	do	do	Cloudy	Storm all day with showers.	Fine and clear.	do do

1901. August

65215 B

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	57	50	53	54	58	57	57	59	59
Barometer	644	646	732	744	744	738	692	650	596
Dry Bulb	43.8	46	48	50	51.2	51.3	54	53	50.3
Wet Bulb	39.2	44	43	45.9	45.9	47	47	48.9	49
Maximum	50.3	53.6	55.8	57.3	59.8	60	57	64	56.2
Minimum	29.7	25.7	28.1	32.1	31.2	30.9	33.9	43.1	43.7
Rain	0	0	0	0	0	0	0	0	57
Evaporation—Amount									
Direction of Wind	SE	W	NW	NW	W	NW	NW	NW	NW
Force—0 to 6	1	1	2	3	0	0	3	3	1
Cloud—0 to 10	1	0	0	4	1	1	1	10	9
Remarks	Fine wind W.	Fine and clear.	do do	do showers round in aft.	do	do	do	Cloudy rain in aft. and at night	Cloudy heavy shower 3 p.m. then cleared

1901. August

65215 B

St 3100

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	57	50	51	52	55	62	54	50
Barometer	544	37.6	28.8	300	316	410	376	146	266
Dry Bulb	54.1	49.4	43.4	42	46.5	46.2	53.7	41.6	42
Wet Bulb	51.8	44	41	39.8	42.6	42.9	50	40.1	39.9
Maximum	59	60.6	54.5	47.2	50	56	57.6	52.9	46.3
Minimum	38	42.3	36.7	37.5	34.8	32.2	43.4	57	37
Rain	14	98	14-	30	0	0	0	150	16
Evaporation—Amount									
Direction of Wind	NW	NW	W	SW	W	W	NW	NW	W
Force—0 to 6	1	1	1	1	1	0	4	3	2
Cloud—0 to 10	9	1	10	10	2	10	10	10	10
Remarks	heavy clouds Thunder in aft. heavy rain at night	Cloudy	Cloudy and showing.	Cloudy	Fine	overcast	rain heavy and steady all day till	Cloudy and showing.	Cloudy rain 5-9 pm

1901 August Rem

1901. August.	
Days rain	10
lightning	2
Mean diurnal range	: 21°
greatest do	... : 29°. 1. 15*
greatest range	: 35°. 5
mean temp.	: 43°. 7

65215 B
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	49	48	54	53					
Barometer	34.5	54.0	73.0	77.8					
Dry Bulb	38.2	41	44.8	47					
Wet Bulb	35	38.5	39	45					
Maximum	51	44.7	52.7	56					
Minimum	32.1	33.2	26.1	34.4					
Rain	47	10	0	0					
Evaporation—Amount									
Direction of Wind	W	W	W	E					
Force—0 to 6	3	1	1	1					
Cloud—0 to 10	10	3	0	9					
Remarks	10 days rain lightning 2 max diurnal range 21°.2 greatest do 29°.1. 15° greatest range 35°.5 mean temp. 43°.7	Cloudy clear and rain at night. max. 54°.3 min. 33°.1 dry 46°.4 wet 42°.8 corr. cloud 4.7 Humidity 74	Fine do and clear. In. of rain 4.76 In. of rain { 18.66 since 1st Jan }	Cloudy like rain.					
Winds	SW 4 W 10 NW 12 E 2			SE 3					

1901. September

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	54	55	58	53	52	53	62	60	63
Barometer	606	388	348	458	574	688	708	590	638
Dry Bulb	49	50.8	51.9	45	47	53	55	55.6	60
Wet Bulb	47	47.1	44	37.7	38.8	45	46.6	49	53.5
Maximum	57	57.7	60.3	59.2	56.5	59.5	63.8	68.6	66.7
Minimum	41.3	34.7	43.3	32.8	30	32	31.1	42.1	47.9
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	SW	SW	W	SW	SW	SW	NW	NW
Force—0 to 6	2	2	3	3	3	1	0	2	3
Cloud—0 to 10	10	2	0	0	0	0	0	5	1
Remarks	Cloudy	Fine	do and clear Wgde	do	do	do	do	do	do do

1901. September

65215 B

St 8109

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	59	58	59	62	62	61	61	63
Barometer	77.4	86.4	84.0	81.6	81.6	72.0	65.0	64.8	60.2
Dry Bulb	59.9	56.9	58	60	62.8	62.1	61.9	64	65
Wet Bulb	50	50	50.3	53	55.7	54.1	54.2	54.2	55.6
Maximum	69.6	71.8	70.1	69	73.1	73.3	73.8	73.4	75
Minimum	40.7	41.2	42	40.4	42.7	43.1	46.8	40.5	46.3
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	E	W	W	W	W	SW	NW	
Force—0 to 6	2	1	1	0	0	1	1	0	1
Cloud—0 to 10	0	0	3	0	0	0	0	0	3
Remarks	Fine Cloudy in aft!	Fine.	do	do	do and clear.	do	do	do	do

1901. September

65215 B

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	61	57	57	62	53	55	55	53	53
Barometer	470	500	584	566	592	618	620	630	662
Dry Bulb	59	58	60.2	58.5	57.5	57.2	50.6	51.9	52
Wet Bulb	54.9	48	47.6	55.6	46	50.9	49	48.9	48.5
Maximum	73.9	65.9	68	73.8	62.8	65	67.7	60	63.9
Minimum	50.5	43.1	35	49	35.3	37.9	42	38.2	37.7
Rain	1	1	0	0	5	0	55	16	5
Evaporation—Amount									
Direction of Wind	NW	W	NW	NW	SW	SW	W	SE	SE
Force—0 to 6	3	3	1	3	1	0	0	0	1
Cloud—0 to 10	8	0	0	10	0	4	10	7	1
Remarks	most cloud like rain	Fine and clear.	Fine	Cloudy like rain	Fine and clear	Cloudy rain after midnight	Showers in forenoon Thunder in aft. and clearing	Fine rain from SE at midday	Fine.

1901. September

Date	28	29	30					
Time	9 a.m.							
INSTRUMENT.	Reading.							
Attached Thermometer	56	57	51					
Barometer	658	544	380					
Dry Bulb	57.2	54.3	51					
Wet Bulb	51.7	50.8	42.7					
Maximum	64	70	65.9					
Minimum	39.4	44.8	41					
Rain	0	0	1					
Evaporation—Amount								
Direction of Wind	NW	NW	W					
Force—0 to 6	1	2	3					
Cloud—0 to 10	2	6	1					
max.	68°.6							
min.	40°.4							
dry.	58°.2							
wet	49°.6 cm							
cloud	2.4							
Humidity	62							
In. of rain	0.84							
In. of rain since 1st Jan.	19.50							
Winds	SW 8							
	W 9							
	NW 9							
	E 2							
	SE 2							

1901. September

Days rain lightning
7 2

Mean diurnal range : 26°.2

Greatest diurnal range : 33°.0 21°.6

Greatest range : 43°.9

Mean temp. : 53°.5

max. 68°.6
min. 40°.4
dry. 58°.2
wet 49°.6 cm
cloud 2.4
Humidity 62

In. of rain 0.84
In. of rain since 1st Jan. 19.50

Winds SW 8
W 9
NW 9
E 2
SE 2

1901. October

Date	1	2	3	4	5	6	7	8	9
Time	9 a.m.	9 a.m.							
INSTRUMENT.	Reading.	Reading.							
Attached Thermometer	44	51	54	54	56	59	64	61	58
Barometer	452	566	626	658	644	626	650	656	606
Dry Bulb	44.5	50	53	55.2	57	62.1	65	60	58
Wet Bulb	39.3	43.8	45	48.5	50	52	54	52.4	52.2
Maximum	56.1	58.4	62.9	64	69.8	71.9	75	77.1	66.5
Minimum	29.4	30	32.6	31.1	34	36.8	46.9	48.6	39.7
Rain	0	0	0	0	0	0	0	0	2
Evaporation—Amount									
Direction of Wind	SW	SE	E	W	W	W	W	W	E
Force—0 to 6	2	1	0	0	2	0	2	1	2
Cloud—0 to 10	1	0	1	1	1	2	0	9	3
Remarks	Fine	do	do	do.	do.	do	do	Cloudy like rain showers in forenoon Thunder in aft.	Thunder at mdule raining all aft.

1901. October

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	54	58	62	55	57	58	52	58	59
Barometer	548	470	300	494	566	330	460	674	750
Dry Bulb	52.8	60	63.4	54	59.2	56.8	52	59.3	58.5
Wet Bulb	50.3	55.7	57.7	48	49	48	45	51.6	49
Maximum	65.1	66.9	66.1	68.8	68.1	71	65	69.2	74
Minimum	39.5	44.5	42.6	43.8	37.1	43.8	35.2	40.7	47.8
Rain	100	9	6	7	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	NE	NW	W	NW	W	SW	E	NE
Force—0 to 6	2	3	3	3	2	3	2	2	1
Cloud—0 to 10	8	5	5	2	0	4	0	0	10
Remarks	Fine Thunder at 2 p.m. with shower	Cloudy with few showers.	Cloudy in forenoon Thunder at midday with shower Heavy W gale with some rain.	Fine	do	do strong W. gale	do and clear.	do	Cloudy

1901. October

65215 B

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	61	62	63	63	60	61	64	67	70
Barometer	748	688	624	564	516	546	504	478	390
Dry Bulb	63	61	63.2	63.6	61	63.7	67.2	68.7	73
Wet Bulb	56.9	55.4	55	58.4	54.8	52.7	59	58.8	59
Maximum	69.9	74	74.5	71	76.1	74.5	77.5	80.2	80
Minimum	47.9	50.8	48.2	50.1	42	39	45.8	55.8	58.1
Rain	0	5	0	4	62	0	0	0	0
Evaporation—Amount									
Direction of Wind	NE	W	W	NW	NW	SE	NW	NW	NW
Force—0 to 6	0	1	1	2	2	1	2	2+	4
Cloud—0 to 10	7	6	8	7	1	0	1	5	5
Remarks	Fine. light cloud in aft.	dr much cloud	Cloudy short in aft.	Tetra on S all day. May rain in aft.	Fine. do and clear.	do	do gale at morning during	Cloudy short gale rain at 7 p.m. one half night with Thunder	

1901. October

65215 B
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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	52	52	57	60	58			
Barometer	33.4	52.8	59.6	72.8	72.4			
Dry Bulb	47	52.2	59.8	60.9	60.8			
Wet Bulb	39	45	51.5	53.1	53.8			
Maximum	83	59	67	72	70.8			
Minimum	41.2	35.8	35.8	42.6	37.2			
Rain	111	0	0	0	6			
Evaporation—Amount								
Direction of Wind	W	SW	E	E				
Force—0 to 6	3	2	0	2				
Cloud—0 to 10	0	0	0	2				
Remarks	97			do				
Days rain								
Lightning								
Mean diurnal range	28°.3							
Greatest do	41°.8	28°.6						
Greatest range	53°.6							
Mean temp.	56°.0							
max.	70°.1							
min.	41°.8							
dry	58°.9							
wet	51°.6 cm.							
cloud	3.0							
Humidity	60							
In. of rain	3.06							
In. of rain since 1st Jan	22.56							

1901. October

97
days rain
lightning
Mean diurnal range 28°.3
Greatest do 41°.8 28°.6
Greatest range 53°.6
Mean temp. 56°.0
max. 70°.1
min. 41°.8
dry 58°.9
wet 51°.6 cm.
cloud 3.0
Humidity 60
In. of rain 3.06
In. of rain since 1st Jan 22.56

Wind SW 3
W 10
NW 7
NE 3
E 6
SE 2

1901. November

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.

Attached Thermometer

60 61

63

62

64

60

55

58

63

Barometer

780 766

760

710

640

602

772

724

746

Dry Bulb

61 64.8

65

63

65.7

58.1

55.6

60.8

65

Wet Bulb

55 53

55.3

55.2

56

54.6

49.1

53.8

56

Maximum

72 73.7

78.8

78.8

78

73.8

68.1

70.8

77.7

Minimum

45.9 38.2

43

41.1

44.3

46.6

39

37.2

41.5

Rain

0 0

3

0

0

29

0

0

0

Evaporation—Amount

NE SW SW

SW

SW

SE

NE

W

SW

Direction of Wind

1 1 1

1

2

1

2

0

0

Force—0 to 6

1 0 1

0

0

9

1

0

0

Cloud—0 to 10

1 0 1

do

do

do

Fine

do

do

Remarks

Fine. do
Shower
at sunset

do
Thunder
at medday.

do
Thunder
to SW

Thunder
all aft
rain after
sunset

Fine
and
clear.

Fine

do

do

65215 B

St 3109

1901. November

65215 B
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	65	68	70	68	59	65	71	70	65
Barometer	700	724	730	748	758	616	620	568	544
Dry Bulb	67.6	70.4	72	68	56.1	66.6	73	69.1	64.4
Wet Bulb	56.7	58.3	58.9	60.9	54.9	60.4	63.4	62	58
Maximum	83	84.2	86	89.6	84.1	71.7	82.6	87.3	81.2
Minimum	46.1	46.1	51.1	53.9	49.1	52.1	52.1	56	54
Rain	0	0	0	0	47	4	0	23	8
Evaporation—Amount									
Direction of Wind	W	SW	NE	SE	E	NW	NW	NW	SW
Force—0 to 6	1	1	1	1	0	3	3	2	2
Cloud—0 to 10	0	0	0	5	10	1	3	10	4
Remarks	Fine.	do	do	Thunder on N all day rain at 5pm	Cloudy.	Fine.	do shower at night	Cloudy Thunder on S at sunset with rain.	Fine.

1901. November

65215 B
St 8109

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	66	71	71	70	67	66	65	68	71
Barometer	64.6	65.3	68.6	75.0	77.8	80.0	77.0	69.6	56.6
Dry Bulb	68	74.5	72.3	72	69	69.8	69.6	69.8	74.1
Wet Bulb	58.6	65	64.1	62	63.9	62.3	61.5	60	61.8
Maximum	79	86	91.8	85.2		78.3	81.8	84.5	81.1
Minimum	47.9	47.5	61	54.2	55.7	54.5	48.4	50	55.5
Rain	0	0	0	0	186	1	0	0	0
Evaporation—Amount									
Direction of Wind	NE	W	W	NW	E	NE	NW	SW	W
Force—0 to 6	0	0	0	0	81	1	0	0	1
Cloud—0 to 10	0	1	8	3	5	3	2	1	0
Remarks	Fine.	do	Cloudy. like sun Thunder on S in aft.	Tetorm noon to 3 p.m. with heavy rain	Cloudy Thunder to W and N noon and afternoon. dripple at night	Fine.	do	do	do.

57
67
40
38 1/2
12 5

1901. November.
Re

you. number
as

65215 B

St 3109

1901. November								St 3109
Date	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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	64	66	72					
Barometer	63.6	66.6	61.0					
Dry Bulb	63.4	70	74.9					
Wet Bulb	58.2	57.8	63.8					
Maximum	84.9	76.1	85.1					
Minimum	53.8	47	58.4					
Rain	0	0	0					
Evaporation—Amount								
Direction of Wind	E	W	NW					
Force—0 to 6	2	1	3					
Cloud—0 to 10	8	0	1					
Remarks	8 Days rain lightning max diurnal range : 31.5 greatest do : 38.5 20. greatest range : 54° 6 mean temp. : 64° 3	max. 80° 5 min. 49° 0 dry 67° 1	Fine wet cloud Humidity 59	do and clear. 59° 0 corr. 2.6	do Thunder at sunset Coming up afternoon with heavy rain	In. of rain 3.01 In. of rain { 25.57 since 1 st Jan	Wind SW 8 W 6 NW 6	NE 4 E 4 SE 2

1901 December

65215 B

St 8109

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	71	68	69	72	68	63	57	60	66
Barometer	498	558	632	666	500	460	592	602	568
Dry Bulb	73.1	69	71.2	76	72	58.7	57.3	62	70.1
Wet Bulb	65	64	63.4	65.2	63.8	57.9	52	52.5	66.8
Maximum	87	82.4	79	84	84.4	80.2	66.2	73.3	78.2
Minimum	57	54.3	54	45.1	56.3	54	42.6	42.5	44.6
Rain	88	0	0	0	31	109	1	0	0
Evaporation—Amount									
Direction of Wind	NW	E	SW	W	NW	SE	E	E	W
Force—0 to 6	2	1	0	1	0	3	2	1	1
Cloud—0 to 10	1	2	5	2	7	10	1	0	0
Remarks	Fine NW wind Fine much cloud	NW wind Fine much cloud	Fine	do Thunder at midday Tetons at midnight	Cloudy Tetons at midday with heavy rain	Cloudy and cold. drizzle at night	Fine and clear	do do	do do

1901. December

65215 B

St 8109

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	71	66	64	68	64	68	73	79	79
Barometer	500	480	420	400	378	294	418	450	358
Dry Bulb	75.1	66	67.5	70.2	63	71	76.9	85	83.6
Wet Bulb	50.7	57.7	51.6	61	55.6	61.6	64.2	65.4	59.8
Maximum	82	83.7	81	83.5	85.1	79	85.3	91.8	97.5
Minimum	55.1	48.7	42	53.5	46.5	51.9	53	57.9	69.7
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	SE	SW	E	SE	W	NW	NW	SW
Force—0 to 6	1	1	0	1	0	1	1	2	2
Cloud—0 to 10	0	0	0	0	0	1	0	2	0
Remarks	Fine.	do and clear.	do	do	do	do	do	cirrus	Fine and clear strong W. gale with dust

1901. December

65215 B

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	67	66	70	71		66	63	65	72
Barometer	350	474	534	506		480	600	626	640
Dry Bulb	67.7	70.8	74.8	73		69	65.1	68.5	77.9
Wet Bulb	51	57	64.7	64.9		55	57	54.4	56
Maximum	90.1	80.1	83.7	86.1	86.8	81.9	85	82.3	87.7
Minimum	51.8	47.7	51.5	59.1	57.2	43.7	50.5	45	45.6
Rain	0	0	0	9	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	SW	W	N.W.	W	SW	SE	E	E	SE
Force—0 to 6	2	1	1	3	1	0	1	2	1
Cloud—0 to 10	0	0	5	2	0	0	0	0	0
Remarks	Fine and clear	Fine.	Cloudy. light rain 5pm	Fine Thunder on S in aft.	do	do	do	do	do

1901. December.

1901. December

Date	28	29	30
Time	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.		Reading.	Reading.	Reading.
Attached Thermometer	...	75	75	75
Barometer	...	622	596	558
Dry Bulb	...	82.3	79	81.9
Wet Bulb	...	61	60.5	65
Maximum	...	93.2	93	92
Minimum	...	50.7	54	60.1
Rain	...	0	0	0
Evaporation—Amount	...	NW	W	NW
Direction of Wind	...	1	1	2
Force—0 to 6	...			
Cloud—0 to 10	...	0	0	2
Remarks	5 days rain lightning Mean diurnal range greatest do greatest range mean temp.	84.5 52.1 72.0 60.1 cm. 1.3 50	Fine and clear. do do	do Thunder at 6 pm
	4° 4 32° 4 42° 5 55° 5 68° 3	2.38 27.95		
	28° 4 28° 4			

Days rain	5			
Lightning	4			
Mean diurnal range	32°	4		
Greatest do	42°	5	28	4
Greatest range	55°	5		
Mean temp.	68°	3		

65215 1

St. 2100

						St 8109
9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	
Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	
77						
474						
82						
51.7						
93.8						
67						
0						
NW						
3						
0						
do						
Winds SW 5 NW 6	E 6	SE 5				
NW 9	SE 6					



