

*Eversleigh* Station.

METEOROLOGICAL OBSERVING BOOK

For the Year 1892.

Corrections.

wet + 0.3

dry } 0.0  
max }  
min } - 0.1

Bar. - .004 in.

1892 Date

January

	1	2	3	4	5	6	7	8	9
Time	9 a.m.								
INSTRUMENT.	Reading.								
Attached Thermometer	72	71	71	62	68	72	69	71	69
Barometer	504	518	450	566	538	536	540	516	534
Dry Bulb	72.1	74	71.9	62.7	70.1	74	68.5	71.9	69.9
Wet Bulb	64.2	65	59	54.5	59.9	62	65.7	64.8	64
Maximum	94	86.2	89.9	87.1	81.1	87	90.2	83	89
Minimum	59.4	51.8	55.6	46.1	48.5	57.1	59.5	58.5	53
Rain Measure	32	0	0	0	0	0	13	21	10

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

Direction of Wind ...

W W W E W NW E NW E

Velocity ...

Force ...

Cloud ...

0 2 1 2 6 2 0 2 1

4 0 0 0 1 2 10 2 2

Fine  
Tetorn  
5pmFine  
Thunder  
in aft.Fine  
and  
clear.do  
dodo  
doFine  
Cloud  
forming  
in aftCloudy  
Tetorn  
with  
showers  
in aft.  
Thunder  
after  
sunsetCloudy  
Thunder  
in aft  
with  
little  
rain.

Fine

Remarks ...

1892		January									
Date	Time	10	11	12	13	14	15	16	17	18	
INSTRUMENT.		Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	
Attached Thermometer		70	68	65	59		66	69	63	62	
Barometer		564	482	334	302		482	486	538	624	
Dry Bulb		71	69	62.6	60.2		70.4	70	65	60	
Wet Bulb		62.6	63	60	57		56.3	61.9	59	57.5	
Maximum		86.1	77.9	86.8	72	72.2	80	84.7	82.8	78.4	
Minimum		58	56.1	55.1	39.8	41.9	43.8	53.1	45.9	51.7	
Rain Measure		0	35	81	13	0	0	2	22	28	
Evaporation	{ Weight										
	{ Amount										
Direction of Wind		W	NW	NW	NW	W	W	W	E	E	
Velocity											
Force		0	3	2	3	2	1	2	1	1	
Cloud		4	4	10	0	0	3	5	1	9	
Remarks		T storm in aft. with rain T storm from SW with heavy rain at unset	Fine	Cleared Thunder and rain in forenoon then cleared to fine	Fine	Fine	do	T storm at midnight	T storm with hail 2pm	T storm in aft.	Fine

1892 Date		January									
Time		19	20	21	22	23	24	25	26	27	
INSTRUMENT.		Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	
Attached Thermometer		64	64	68	66	64	66	64	65	68	
Barometer		668	610	596	560	540	524	470	476	440	
Dry Bulb		65.5	65.8	68.4	67.3	65	66.2	67	67	68.8	
Wet Bulb		59.7	57.9	61.7	60	57.2	59.7	58	58	59.8	
Maximum		75.9	79	84.8	87.9	81.5	78.9	83.6	82	87.1	
Minimum		50.1	45.5	48.1	50.1	49.9	52.2	46	43.7	51	
Rain Measure		0	0	0	0	0	0	0	0	0	
Evaporation... { Weight											
Evaporation... { Amount											
Direction of Wind		E	E	W	E	E	E	E	W	W	
Velocity											
Force		1	0	1	1	2	1	2	0	1	
Cloud		1	0	0	0	8	4	0	0	0	
Remarks		Fine	Fine.	do	Cloudy in aft	Cloudy	Fine.	do	do	do	rain at 9pm



1892 Date

February 6

Time ... ...

9 a.m.

INSTRUMENT.

Reading.

Attached Thermometer ...

64

Barometer ...

558

Dry Bulb ...

65.4

Wet Bulb ...

59

Maximum ...

88.9

Minimum ...

46

Rain Measure ...

0

Evaporation ...

{ Weight ...

Direction of Wind ..

E

Velocity ...

Force ...

3

Cloud ...

0

Remarks ...

7

9 a.m.

Reading.

66

642

68

70.5

61.2

90.1

54.1

2

0

0

NW

E

1

2

Fine

Thunder  
in aft  
with few  
drops rain

9

9 a.m.

Reading.

71

618

72.3

63.8

89.9

52

0

54

NW

E

0

3

7

NW

NW

Cloudy

Thunder

2 p.m.

Cloudy

Tetorn

with little

rain

9-30 p.m.

10

9 a.m.

Reading.

67

650

68.9

61.8

62.8

91

83

54

NW

E

83

1

NW

Cloudy

Cloudy

and

clear.

NW

NW

NW

NW

NW

NW

11

9 a.m.

Reading.

68

588

69

61.1

83

54.7

1

NW

E

83

0

NW

Cloudy

Cloudy

and

clear.

NW

NW

NW

NW

NW

NW

12

9 a.m.

Reading.

69

478

486

49.6

52.5

0

0

NW

E

86.1

2

NW

Cloudy

Cloudy

and

clear.

NW

NW

NW

NW

NW

NW

13

9 a.m.

Reading.

67

486

52.0

67.7

66.5

60.1

61

0

NW

E

80.2

4

NW

Cloudy

Cloudy

and

clear.

NW

NW

NW

NW

NW

NW

14

9 a.m.

Reading.

65

52.5

66.5

61

0

NW

E

Elmtrup

Fine

NW

Cloudy

Cloudy

and

clear.

NW

NW

NW

NW

NW

NW



1892 February 6

Day rain

8

Mean diurnal range  $34^{\circ} 0$

$42^{\circ}$

$42^{\circ} 9$

$50^{\circ} 3$

Greatest range

$50^{\circ} 3$

Remarks

Lightning

8

Mean diurnal range

$34^{\circ} 0$

Greatest d.

$42^{\circ} 9$

Greatest range

$50^{\circ} 3$

Mean temp.

$68^{\circ} 4$

Fine.

max.

$85^{\circ} 4$

min.

$51^{\circ} 4$

dry

$68^{\circ} 2$

Cloudy

wet

$60^{\circ} 9$

Cloud

$2^{\circ} 1$

NW

Cloudy

Cloud

$2^{\circ} 1$

SW

Cloudy

Cloud

$2^{\circ} 1$

W

Cloudy

Cloud

$2^{\circ} 1$

1892 Date February

Time 9 a.m.

INSTRUMENT.

Attached Thermometer

24

9 a.m.

25

9 a.m.

26

9 a.m.

27

9 a.m.

28

9 a.m.

29

9 a.m.

1

9 a.m.

Barometer

74

75

71

63

63

69

65

67

62

Dry Bulb

66

552

480

450

484

488

460

476

614

Wet Bulb

64

62.1

64.4

56.2

58.7

62.9

59

58.2

53.6

Maximum

94.5

93.7

90.6

85.9

68.1

81

81

75.9

83.9

Minimum

58

62.2

57.6

49.2

51.8

54.9

54.9

48

50.1

Rain Measure

0

0

0

0

1

8

65

0

0

0

Evaporation { Weight...

{ Amount

Direction of Wind

W

NW

E

E

SE

NW

SE

Velocity

1

2

1

2

1

2

0

1

3

Force

0

6

8

3

9

6

10

0

1

Cloud



1892.		Date		March		13	14	15	16	17	18	19	20	21
		Time		9 a.m.										
		INSTRUMENT.		Reading.										
Attached Thermometer		63	61	62		66	65	65	64	64	63			
Barometer		550	410	318		252	292	432	454	498	580			
Dry Bulb		60.1	59	61.7		67.8	66.6	63	66.1	65	63.1			
Wet Bulb		59.1	58	58.5		60.6	62.7	61	62	61	58.7			
Maximum		81.9	63	66.1		75.7	78.1	77.8	64.9	74.8	80.8			
Minimum		53.9	52.8	52.1		48	52.9	56	50.2	50	50.1			
Rain Measure		59	43	0		0	0	5+	48	7	0			
Evaporation	{ Weight													
	{ Amount													
Direction of Wind		E	E	E		NW	E	E	NW	E	E			
Velocity														
Force		3	2	0		2	1	2	1	1	1			
Cloud		10	10	10		1	3	7	6	0	0			
Remarks		light rain all day	misty all day	cloudy to fine.		Fine. Thunder round in aft.	Fine. Thunder early morn.	Thunder all round all day with showers.	Thunder in forenoon with shower.	Fine	do			

1892 March

Days rain  
Lightning

25°  
7

38°  
1

Greater range:

46°  
0

Greatest range:

63°  
5

Mean temp.

76°  
3

max.

50°  
6

min.

64°  
3

dry

59°  
3 corr.

wet

4.0

cloud

72

Humidity

do

Cloudy

rain

at night

and in

early m.

1892 Date	March	22	23	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.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	61	61	63	62	65	66	59	56	56	56
Barometer	568	510	490	510	510	400	474	474	500	500
Dry Bulb	61.1	63	63	62.6	66.3	69.2	57.5	55.7	56.2	56.2
Wet Bulb	56.1	57.9	58.8	59.2	63.5	62.6	53	50	51	51
Maximum	78	72.4	75.6	75.3	73.4	79.8	81	70	65	65
Minimum	48.2	49.7	51.7	51.8	55.1	50.3	48	42.7	42.8	42.8
Rain Measure	0	0	0	0	5	0	0	0	0	0
Evaporation	{ Weight...									
	{ Amount									
Direction of Wind	E	E	E	E	E	W	E	E	SE	

Velocity

Force

Cloud

Fine.

do

Cloudy

rain

at night

and in

early m.

in. of rain

since 1<sup>st</sup> Jan.)

5.96

20

20

20

20

20

20

Cloudy

rain

at night

and in

early m.

Date	1892	March	April						
Time	... ...	31	1	2	3	4	5	6	7
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	59	61	60	62	64	64	61	59	59
Barometer	422	462	538	564	636	578	474	532	610
Dry Bulb	59	59.8	58	62	64.1	65.6	60.2	57	60.1
Wet Bulb	57	58	57	60.7	61	60.2	57	54.5	56.2
Maximum	61.5	66	65.8	62.8	71.1	75	73.8	71	67.7
Minimum	48	49.5	51.9	53.6	53.6	47.8	48	48.9	44.7
Rain Measure	27	26	29	26	1	0	73	103	0
Evaporation	{ Weight ... Amount ...								
Direction of Wind	SE	SE	SE	E	NE	NW	E	E	NW
Velocity	...	...	...	2	1	0	0	2	1
Force	...	...	...	0	2	3	2	1	0
Cloud	10	10	10	10	7	1	5	10	4
Remarks	Cloudy and showing	do	raining all day	weather clearing	clearing	Fine Tetron with heavy rain 9 p.m.	Fine Tetron with heavy rain 6.30 p.m.	Cleared to Fine	Fine

1892

Date

April

Time

9 a.m.

10

11

12

13

14

15

16

17

INSTRUMENT.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Reading.

Attached Thermometer	60	58	52	50	44	49	52	54	58
Barometer	560	470	430	448	452	366	376	484	614
Dry Bulb	60.9	58	53.1	51.2	42.5	47.1	50	54.5	56.2
Wet Bulb	56.9	53.6	48	43.2	36.6	43	45	48	51
Maximum	68.8	67	66	64.4	59.3	55.7	57	63.9	65.8
Minimum	42.3	44	30.2	30.9	25	39.1	34.8	31.7	35
Rain Measure	0	0	0	0	0	0	0	0	0

Evaporation	{ Weight...								
	{ Amount								

Direction of Wind	NW	W	W	W	W	W	W	SE	E
-------------------	----	---	---	---	---	---	---	----	---

Velocity									
----------	--	--	--	--	--	--	--	--	--

Force	3	1	0	1	2	2	2	0	1
-------	---	---	---	---	---	---	---	---	---

Cloud	8	0	0	0	0	4	0	0	0
-------	---	---	---	---	---	---	---	---	---

Remarks	Fine.	do	do and clear.	do	do	do	do	do	do
---------	-------	----	---------------------	----	----	----	----	----	----

1892 Date	April	18	19	20	21	22	23	24	25	26
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	58	62	59	57	58	57	52	54	53	
Barometer	622	660	652	464	406	600	666	632	716	
Dry Bulb	58.6	61.5	53.6	52.1	54.8	50	50	51.9	49.2	
Wet Bulb	51.1	53.8	52	51	53	44.2	46	48	47	
Maximum	65.8	67.5	62.7	54.9	59.1	61.9	58	61.4	61	
Minimum	36.3	42	47	46.9	42.8	33	30.9	30.9	40.8	
Rain Measure	0	0	24-	139	28+	2	0	0	4	
Evaporation	{ Weight...									
	{ Amount									
Direction of Wind	W	NW	E	W	W	W	E	E	E	
Velocity										
Force	1	0	2	0	1	1	1	2	4	
Cloud	0	8	10	10	10	0	0	0	9	
Remarks	Fine.	Fancy showers about	Cloudy rainy all aft. till sunset. high E wind till midnight then it dropped heavy rain from W till 9 a.m.	Cloudy and showery	Cloudy clearing	Fine and clear.	do	do	do	

April. 1892

Days rain 12  
lightning 3

Mean diurnal range 23°.5

Greatest de 35°.8

Greatest range 50°.0

Mean temp 52°.2

max. 64°.0

min. 40°.5

- dry 55°.2

- wet 51°.4 corr

Cloud 4.3

Humidity 76

In. of rain 4.77

In. of rain 10.73

Since Jan

Winds W 11

NW 6

NE 1

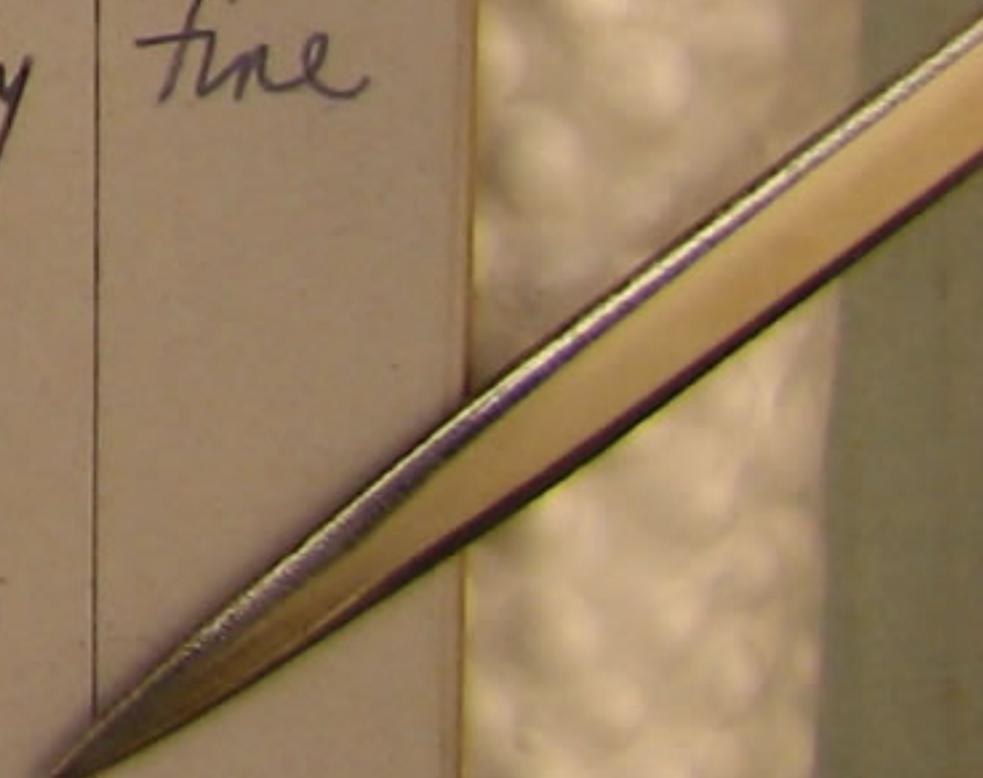
SE 9

SE 3

1892 Date April	27	28	29	May 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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	55	55	58	52	52	49	47	52
Barometer	742	702	526	394	428	454	368	428
Dry Bulb	57	55.7	56.6	47.2	44	47	40.7	49.7
Wet Bulb	57	57.2	53	41.8	41.2	43.5	38	46
Maximum	58.2	62	64	61.8	54	55	58	57.1
Minimum	42	37.4	42.6	32.1	38.2	27.5	28.7	31.2
Rain Measure	0	0	0	22	0	0	3	0
Evaporation	{ Weight ...							
	{ Amount ...							
Direction of Wind	E	NW	NW	W	W	W	S E	S E
Velocity								
Force	1	1	3	2	2	0	1	2
Cloud	4	1	9	0	8	0	4	9
	Fine.	do	Cold	Fine	do	do	Cloudy	Fine
			NW high wind	and clear				
			Thru					
			in ept.					
			wth rain					

Remarks

Cloudy and cold wind





1892	Date	May	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.	9 a.m.
	INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	...	58	56	59	49	46	51	55	54	51	
Barometer	...	744	720	554	524	560	622	626	572	646	
Dry Bulb	...	57.3	56.7	54.8	43	42.1	41.9	49.8	48.7	45.7	
Wet Bulb	...	53	53.1	52.2	40.3	39	42	48	47.7	43.8	
Maximum	...	60.3	65	65	54	52.5	52.8	53.8	52	57.8	
Minimum	...	40.9	35.5	46.5	33.4	26	32.9	41.9	35.9	34.2	
Rain Measure	...	0	0	7	82	0	0	2	3	0	
Evaporation	{ Weight										
	{ Amount										
Direction of Wind	...	E	NW	NW	SW	E	E	E	E	E	
Velocity	...										
Force	...	0	1	1	1	0	2	2	2	2	
Cloud	...	2	3	10	1	1	9	10	3	9	
Remarks	...	Fine.	Cloudy showers at night	steady rain all day.	Fine and clear.	do	Cloudy like rain	do	Fine.	do	



1892

June

Date

Time

INSTRUMENT.

Attached Thermometer

Barometer

Dry Bulb

Wet Bulb

Maximum

Minimum

Rain Measure

Evaporation

Direction of Wind

Velocity

Force

Cloud

Remarks

	1	2	3	4	5	6	7	8	9
Time	9 a.m.								
INSTRUMENT.	Reading.								
Attached Thermometer	52	45	46	57	54	55	57	56	57
Barometer	352	452	656	680	682	648	560	432	170
Dry Bulb	45	39	43.1	46.4	50	53	51.8	52.8	43.7
Wet Bulb	42.9	36	40	44.7	48.5	51	50.6	50.1	40
Maximum	56.8	49	47	56.6	58.7	57.3	57.9	58.8	58.9
Minimum	43.6	35.9	28.5	36.8	36.9	38.7	46.8	49	40.7
Rain Measure	39	0	0	0	0	0	9	17	50

(Weight...)

{ Amount ...

W W W W NW NW NW W W

W W W W NW NW NW W W

W W W W NW NW NW W W

W W W W NW NW NW W W

W W W W NW NW NW W W

W W W W NW NW NW W W

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W W W W NW NW NW W W

W W W W NW NW NW W W

W W W W NW NW NW W W

W W W W NW NW NW W W

W W W W NW NW NW W W

W W W

1892	Date	June	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.	9 a.m.
	INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer		40	40	45	48	52	56	58	53	46	
Barometer		35.6	54.2	75.6	85.2	78.2	67.4	56.4	53.0	55.0	
Dry Bulb		35	35.8	40.1	45	46.4	50	55.7	46	41.8	
Wet Bulb		32.5	31.2	37	42	45	49	52.2	42.1	35.3	
Maximum		48	44	51.2	54.8	54.1	57	54.1	59.5	51	
Minimum		31.6	22	25	29.3	38.9	45.3	47.1	42.9	28	
Rain Measure		6	0	0	0	6	77	40	3	0	
Evaporation	{ Weight										
	{ Amount										
Direction of Wind		W	W	E	E	E	E	NE	W	W	
Velocity											
Force		2	0	0	1	1	1	2	1	1	
Cloud		8	0	0	6	7	10	8	1	6	
Remarks		Fine	Fine and clear.	do	Cloudy showery in aft.	Cloudy rainy from 9.30 p.m. all night	Raining all day	Clearing showers at midday.	Fine and clear.	Fine	

1892	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	...	...	47	47	46	45	43	40	41	46	45
Barometer	...	...	562	580	678	596	274	544	650	760	756
Dry Bulb	...	...	43	44.4	40.2	44	31.8	34.7	37.3	42.7	46.3
Wet Bulb	...	...	39	38.9	37.9	38.9	31	31.1	33.5	40	36.2
Maximum	...	...	51.6	52.5	50.1	53	51	38	46	52.7	55.4
Minimum	...	...	33.7	38	30	25.7	30.9	22.6	24.7	27	24.8
Rain Measure	...	...	0	0	0	0	5	10	0	0	0
Evaporation	{ Weight...										
	{ Amount										
Direction of Wind	...	...	W	W	W	W	W	E	E	W	W
Velocity	...	...									
Force	...	...	2	2	1	2	1	1	0	0	0
Cloud	...	...	0	0	0	0	10	0	0	0	0
Remarks	...	...	Fine and clear.	do	do	do	snowing in in mg.	Fine. clearing in aft	Fine and clear.	do	do
			Cloudy after noon	do					do		

1892 Date	June			July					
Time	28	29	30	1	2	3	4	5	6
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	44	48	53	50	49	57	53	46	54
Barometer	682	706	648	660	686	648	554	470	366
Dry Bulb	44	44.1	49.9	44.1	44	45.7	48	41	57
Wet Bulb	34.1	42.9	45	42	41.3	44.9	46.6	38.5	48
Maximum	57.1	56	54.5	56.7	56.7	57	53.8	52.1	54.1
Minimum	24.8	38.7	32.8	38.7	38.1	41.6	45.8	27	39
Rain Measure	0	0	0	0	0	0	15	1	0
Evaporation	{ Weight... Amount								
Direction of Wind		W	E	W	E	E	NW	W	NNW
Velocity									
Force	0	1	1	3	2	0	1	1	3
Cloud	0	0	9	9	9	10	8	1	10
Remarks	11 days rain lightning	19.1 Mean diurnal range greatest do greatest range mean temp.	26.2 12. 34.0 37.5 43.5	53° max. 53° min. 34° dry 44.1 wet 40°.9 corr. cloud 3.9 Humidity 75	Fine and clear wind changed to E. fog in morn. Cloudy	Fine and clear.	Fine. Cloudy Cloudy skewy in aft.	Cleared to fine.	Fine. raining all day
				in of rain since 1 <sup>st</sup> Jan. } 15.53					
				Wind W. 19 NW. 3	NE 1 E 7				

1892 June

Days rain

lightning

Mean diurnal range 19.1

greatest do 26.2

greatest range 34.0

mean temp. 37.5

max. 53°

min. 34°

dry 44.1

wet 40°.9 corr.

cloud 3.9

Humidity 75

In of rain 2.62

1892

July

Date	Time	7	8	9	10	11	12	13	14	15
INSTRUMENT.	Reading.	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.
Attached Thermometer		49	41	40	39	44	53	48	47	53
Barometer		27.4	37.2	37.2	34.2	48.4	600	632	614	594
Dry Bulb		40.1	37.3	35	31.3	36.7	40.9	39.3	37.9	48
Wet Bulb		39.2	33	33	30.5	35	38.3	38.7	36.8	47
Maximum		52	44.8	44.7	42.1	39.1	49.9	50	50	48.2
Minimum		30.8	32	32.7	30.5	27	28.8	32	25	31.8
Rain Measure		71	0	0	6	0	0	2	0	3
Evaporation	{ Weight... Amount ...									
Direction of Wind		W	W	W	W	SE	E	SE	E	E
Velocity										
Force		2	3	3	1	0	3	0	1	2
Cloud		10	5	8	10	2	6	6	10	10
Remarks		Fine.	Fine and cold.	Cloudy and cold fine snow at night	Cloudy cloud roke 4.30 p.m.	Fine.	Cloudy shower at night	Fine	do misty rain at night	thick with misty rain

1892

July

Date

Time

INSTRUMENT.

	16	17	18	19	20	21	22	23	24
	9 a.m.								
Attached Thermometer	58	57	51	45	47	45	45	44	48
Barometer	540	510	656	720	600	606	686	640	616
Dry Bulb	53	53.9	46.5	44	45	37	39.6	40	40.3
Wet Bulb	52	52.2	45	40.5	39	32	35.9	33.9	37.9
Maximum	54.4	61.7	59.2	55	56.2	51	48.1	52.1	51
Minimum	47	42	32.7	26.5	29.1	24	24	23	27.8
Rain Measure	3	0	2	0	0	0	0	0	0

Evaporation { Weight...

{ Amount

Direction of Wind E NW W W W SE E W E

Velocity

Force

Cloud 10 8 0 0 1 0 1 1 1

Fine  
Shower  
9 p.m.  
all aft.Cloudy  
Thundering

Fine

Fine  
and  
clear.

do

do

do

do

do

do

do

Remarks...

Date	July								August	
		25	26	27	28	29	30	31	1	2
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	46	47	52							
Barometer	600	650	656	57	57	46	56	57	51	
Dry Bulb	41.4	44	47	596	576	664	650	572	520	
Wet Bulb	38.1	40.7	43.2	44	46.8	41.5	45.6	47.5	43.6	
Maximum	51	50.2	55.8	42.9	41.5	39	44.5	46	41.8	
Minimum	28	32	36.8	47	53	52.5	56.6	54.1	56.6	
Rain Measure	0	0	0	40.8	33.4	26.6	38.8	37.7	36	
Evaporation	{ Weight...			71	0	0	66	4	0	
	{ Amount									
Direction of Wind	E	E	NE							
Velocity				W	W	W	E	E	W	
Force	1	1	1							
Cloud	0	0	7	1	1	0	0	0	1	
Remarks	Days rain 1 Mean diurnal range 18.7 Greatest do 29.1 23. Greatest range 38.7	Mean temp. 42°.4 Max 51°.7 Min. 33°.0	Fine and clear. Fine.	raining from 10 a.m till 10 p.m	Fine	Fine and clear.	Fine rain at night	Cloudy and showery	Cloudy and cloudy in late aft.	Cloudy clearing
	dry 42°.9 wet 40°.7 corr. cloud 5.0	Humidity 82	h. of rain 2.40 h. of rain since 1st Jan } 17.93	Winds W 12	NW 3 NE 1 E 12	SE 3				

1892

August

Date	August	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.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	46	45	45	44	53	51	57	46	46	46
Barometer	53.8	59.8	57.0	52.4	43.8	46.0	41.4	45.4	57.0	43
Dry Bulb	38.8	39	39.5	40.9	43	45	50	41.4	45.4	36.2
Wet Bulb	36	35.8	37	37.9	38.8	39.8	46.4	38.2	41.4	48.8
Maximum	51	51.8	49	53	53	49.8	52.3	56.7	41.4	24.6
Minimum	25.7	26	28.8	28	35.6	30.4	41.4	38.4	41.4	48.8
Rain Measure	0	0	0	0	0	1	5	0	0	0
Evaporation	{ Weight...									
	{ Amount ...									
Direction of Wind	W	E	E	E	NW	W	W	W	W	E
Velocity										
Force	0	1	2	2	1	1	2	2	2	1
Cloud	0	0	1	2	10	3	3	2	2	4
Remarks	Fine and clear.	do	do	do	Cloudy like rain	Fine Cloudy at unset	much Cloud	Fine.	Fine. and clear	

Date	August		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.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	46	50	59	49	46	51	49	45	49		
Barometer	52.6	56.4	38.8	48.2	60.0	55.2	55.4	49.0	43.0		
Dry Bulb	44	47.6	55	42.1	43.7	44.1	42.8	37.8	47		
Wet Bulb	37.5	42.5	49.1	37	38.8	41	39	36	44.3		
Maximum	54.6	53.2	58	61.5	51.9	57.9	54.4	53.1	48.9		
Minimum	27.9	30	41.9	36.6	24	36	39	26	29.4		
Rain Measure	0	0	1	0	0	0	0	0	0	3	
Evaporation	{ Weight										
	{ Amount										
Direction of Wind	W	W	W	W	W	NW	E	E	E		
Velocity											
Force	3	D	3	3	0	0	3	1	2		
Cloud	0	7	6	0	0	10	8	10	8		
Remarks	Fine and clear.	Cloudy like rain. shower 11 p.m.	strong W gale with clouds	Fine and clear	Fine cloud forming	Cloudy	Fine.	Cloudy little rain after sunset	Cloudy.		

1892. Date *August*

Time	21	22	23	24	25	26	27	28	29
INSTRUMENT.	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.
Attached Thermometer	59	60	48	48	55	54	54	44	57
Barometer	464	356	260	408	454	252	172	336	298
Dry Bulb	52.1	54.3	45.6	46	56.8	49.8	39	40	47
Wet Bulb	57	52	41	41	45.2	47.6	37.2	37.3	39
Maximum	55.5	62	64	53	55.8	61	54.6	47	55
Minimum	46	44.9	38.6	36.8	36	44.7	36.7	31	39
Rain Measure	4	11	2	0	0	39	14	1	0
Evaporation	{ Weight ...								
	{ Amount ...								
Direction of Wind	E	NW	W	W	NW	W	W	W	W
Velocity									
Force	3	0	3	2	2	1	2	1	2
Cloud	8	5	3	2	2	10	10	0	9
Remarks	Fine	Fine Thunder in aft with little rain and hail	Fine strong gale	Fine	Cloudy rain at 3 p.m.	Storms with rain	Cloudy with gale wind and very cold	Fine.	do

1892 August

Days rain 12  
lightning 2  
mean diurnal range: 20°.0  
greatest d. 27°.9 16°.4  
greatest range 44°.4  
mean temp. 45°.0

INSTRUMENT.	August		September									
	30	31	1	2	3	4	5	6	7	9 a.m.	9 a.m.	9 a.m.
Attached Thermometer	59	57	56		57	57	53	56	50			
Barometer	27.4	49.4	63.0		52.0	43.8	37.8	36.0	39.6			
Dry Bulb	60.6	52	54.4		52.9	48.7	53.9	52.3	49			
Wet Bulb	48	49	50.8		48.9	46	46.6	48	44.9			
Maximum	59.5	68.4	61.7		66.8	53	59.5	56	58.9			
Minimum	42.4	45	42		40	40.9	31.7	46.7	41			
Rain Measure	0	19	0	0	0	40+	0	59	0			
Evaporation	{ Weight											
	{ Amount											
Direction of Wind	NW	E	NE	NW	W	NW	W	W	W			
Velocity												
Force	2	1	0	2	1	1	2	2	3			
Cloud	4	5	2	10	2	8	2	2	4			
	Cloudy. rain in aft.	Fine.	Fine much cloud	Fine. heavy rain 9 p.m.	Fine	light rain from NW followed by gale 4 p.m.	Fine	light rain from NW followed by gale 4 p.m.	Fine. Cloudy strong gales			
	Humidity	71										
	m. of rain	1.04										

h. of rain } 18.97  
since 1st Jan }  
Winds W. 16

NW 5  
E 10

Storms  
at midnight  
with heavy  
showers

1892 Date		September									
Time		8	9	10	11	12	13	14	15	16	
INSTRUMENT.		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.	
Attached Thermometer		52	54	57	57	56	55	55	55	51	
Barometer		566	570	578	560	552	614	620	540	400	
Dry Bulb		48.5	51.7	51.2	51.3	52	52	52.1	53.9	47.2	
Wet Bulb		45.6	49	48	47	49.1	48.8	49	49	43	
Maximum		57	59.9	62.1	59.1	61.7	59.8	58.5	60	64.8	
Minimum		34	36.8	44.1	41	43.7	41.9	41.1	40	43.2	
Rain Measure		0	0	1+	0	55	20	4	33	58	
Evaporation	{ Weight										
	{ Amount										
Direction of Wind		E	W	E	E	W	E	E	NW	W	
Velocity											
Force		2	0	1	1	0	2	2	2	3	
Cloud		5	2	10	5	7	4	6	0	6	
Remarks		Fine.	Cloudy	Fine Thunder to N. in aft.	rain in aft.	Showery	Showery in aft.	Thunder in forenoon heavy showers.	Fine Tetra 6-9 p.m. with heavy rain.	Clearing	

1892	Date	September	17	18	19	20	21	22	23	24	25
	Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
	INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer		44	52	54	57	54	54	55	44	50	
Barometer		42.6	50.8	48.6	35.4	30.0	33.4	27.4	25.908	130	
Dry Bulb		41.1	47.8	53.1	53.1	52.6	53.5	50	36.3	45.2	
Wet Bulb		38	42.1	47	51	45.7	46.6	47.5	35.1	42.6	
Maximum		53.9	54	59.2	65	62.9	61	60	59.6	47.2	
Minimum		36.4	31.9	32.7	49.6	41.9	40.3	41.4	32	35	
Rain Measure		1	0	0	10	0	7	24	112	102	
Evaporation	{ Weight...										
	{ Amount...										
Direction of Wind		W	W	W	NW	NW	NW	E	NW	W	
Velocity											
Force		2	2	0	4	2	2	1	5*	3	
Cloud		7	2	0	10	1	1	10	10	10	
Remarks		Cloudy with cold wind.	Fine	Fine and clear	Fair NW gale	Fine. shower at night	Fine.	Thunder to NW 11.30 pm	Cloudy Teton in aft	Stormy snowing all fiction heavy rain in aft.	Fine.
								rain in early mng	with heavy rain.	lowest bar recorded by me	



1892.	Date	October									
		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.	9 a.m.	
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	
Attached Thermometer	63	65	62	54	61	64	67	71			
Barometer	70.0	68.6	49.0	49.6	53.0	48.8	55.6	40.6			
Dry Bulb	65.2	66.9	61.6	52.5	60	63.1	69	73			
Wet Bulb	56	58.4	53.8	47.6	53.2	56.2	60.5	63.7			
Maximum	71.7	75	74.8	68.8	67	73.4	76.8	77.9			
Minimum	43	45.6	49.4	37.7	42	56.5	53.9	54	56.5		
Rain Measure	0	0	2	0	0	0	26	25	17		
Evaporation	{ Weight...										
	{ Amount										
Direction of Wind	E	NW	W	E	W	NW	NW	NW	NW		
Velocity											
Force	1	2	3	3	1	2	1	2	3		
Cloud	0	0	4	1	0	10	10	0	6		
Remarks	Fine and clear.	Fine. shower 8 a.m.	Fine.	do	do	Cloudy in forenoon Tetons at sunset with rain.	Tetons.	Fine Tetons a S. at sunset and at 8.30 p.m. with rain.	sunrise of Tetons. heavy Tetons with heavy rain and NW gale 10 p.m.		

INSTRUMENT.	October						
	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.
Attached Thermometer	63	57	59	55	52	56	59
Barometer	288	416	410	206	276	666	624
Dry Bulb	62	57	57	49.9	46	53.1	59
Wet Bulb	58	50.2	53.1	45	44.8	48.9	53.3
Maximum	75.1	64	68	64.2	59.6	57	57
Minimum	55	44.6	43.7	47.1	42.1	40	41.9
Rain Measure	168	4	0	52	22	0	0
Evaporation	{ Weight						
	{ Amount						
Direction of Wind	NW	W	E	W	W	E	NW
Velocity							W
Force	5	1	1	3	2	1	2
Cloud	10	2	9	3	10	0	5
Remarks	Cloudy story NW gale wild storm water ht clearing	Fine.	Thunder at noon rainy all aft.	Fine. story. gale in aft. Thunder at sunset with rain.	Cloudy clearing	Fine.	Cloudy threatening

1892. October

Date	23	24	25	26	27	28	29	30	31 <sup>r</sup>
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	58	52	55	60	61	59	62	60
Barometer	572	658	650	536	444	408	476	538	580
Dry Bulb	62.6	56.6	51.6	49.8	54.9	60.8	58	60.7	60.5
Wet Bulb	58	52	47.1	48.2	53.3	57	49.5	52	51.2
Maximum	73.5	74	65.2	55.5	57	65	67.9	70.2	71.9
Minimum	45.8	45.8	39	44.7	47.7	50	44.1	45	39.6
Rain Measure	0	0	1	57+	75	75	19	0	0
Evaporation	{ Weight...								
	{ Amount								
Direction of Wind	NW	E	E	E	NE	NW	W	W	W
Velocity									
Force	2	3	3	10	10	5	3	2	0
Cloud	5	9	10	raining all day	raining clearing	clearing	Fine.	do	do
Remarks	15 days rain lightning 11	Fine Thunder 6 p.m.	Fine E sun at night	Cloudy light rain all night.	clearing in aft	Thunder in forenoon	and clear		
	mean diurnal range 22° 0' 31 <sup>r</sup>								
	greatest do 32° 3'								
	greatest range 41° 8'								
	mean temp. 56° 5'								
	max. 67° 5'								
	min. 45° 5'								
	dry 58° 4'								
	wet 53° 1'								
	Cloud 4.8								
	Humidity 69								
	h. of rain 6.23								
	h. of rain 30.64								
	since 1 a.m.								
	Wind W 10								
	NW 10								
	NE 2								
	E 9								

1892 - October.

Days rain 15  
lightning 11  
mean diurnal range 22° 0' 31<sup>r</sup>  
greatest do 32° 3'  
greatest range 41° 8'  
mean temp. 56° 5'  
max. 67° 5'

min. 45° 5'  
dry 58° 4'  
wet 53° 1'

Cloud 4.8

Humidity 69

h. of rain 6.23

h. of rain 30.64

since 1 a.m.

Wind W 10

NW 10

NE 2

E 9

1892

November

Date	1	2	3	4	5	6	7	8	9
Time	9 a.m.								
INSTRUMENT.	Reading.								
Attached Thermometer	62		65	63	65	68	63	63	64
Barometer	590		568	610	602	568	500	390	326
Dry Bulb	63.2		66.7	63	65.7	66.8	64	63.5	66.4
Wet Bulb	52.6		60	58.3	59.4	59.1	60	53.2	60.9
Maximum	71		77	76.9	75.3	77.7	72	75	73.2
Minimum	39.1		46.3	57	46.5	56.6	50.5	52	49.8
Rain Measure	0	0	0	5	0	0	9	0	2

Evaporation  
 { Weight ...  
 { Amount ...

Direction of Wind .. W W E E W W E E NW

Velocity ..

Force ..

Cloud ..

2	1	1	1	1	1	1	1	2
0	1	7	5	1	9	6	5	5
Fine and clear.	Fine storm forming to W in aft.	Thunder in aft with rain.	Fine	do	Thunder in forenoon with shower	Thunder evening with shower.	Fine showers at midday	Cloudy like rain.

Remarks ..

Date	November									
	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	65	57	58	63	59	59	58	58	
Barometer	326	354	380	460	622	656	640	624	624	
Dry Bulb	66	58.1	50.8	55	61.7	64	58.8	58.9	59.2	
Wet Bulb	62.2	57	49.6	57	56	58	53	54.5	53	
Maximum	76.5	76	58.7	57.5	70.1	74.8	76	71.8	69.4	
Minimum	61	55.7	45.8	43.6	41.1	51.2	47.7	45.2	44.7	
Rain Measure	0	132	227	6	0	0	0	0	0	
Evaporation	{ Weight...									
	{ Amount									
Direction of Wind	NW	E	W	SE	E	E	E	E	E	
Velocity										
Force	3	1	0	0	0	1	2	2	3	
Cloud	10	10	10	8	1	2	1	6	2	
Remarks	Totally 2 p.m. followed by heavy rain	raining all day.	clearing.	Fine	do.	do	Fine	do	do	
					Thunder in aft.					

1892

# November

Date	November									
Time	19	20	21	22	23	24	25	26	27	
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	
Attached Thermometer	61	66	66	65	65	59	63	64	68	
Barometer	612	550	414	352	324	426	450	428	374	
Dry Bulb	61.9	67	68	67.7	67.7	60.7	63.1	67.2	71	
Wet Bulb	55.2	59.1	60	57.7	57.5	50	53	52.6	55.8	
Maximum	72	76	79.7	78	76.8	74.6	72.4	75	80	
Minimum	44	49	51.2	50	46.4	38	45.1	39.9	52.2	
Rain Measure	0	0	0	0	0	9	0	0	0	
Evaporation... { Weight...										
Evaporation... { Amount ...										
Direction of Wind ..	E	W	W	NW	NW	W	W	W	W	
Velocity ..										
Force ..	1	1	1	1	2	2	1	2	3	
Cloud ..	0	4	5	2	0	0	0	0	1	
Remarks...	Fine	do	Fine Thunder 2 p.m.	Fine	Thunder at midday with shower.	Fine and clear.	do	do	do	



1892 Da

# December

1892	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.	Reading.
Attached Thermometer	61	64	59	56	58	58	62	66	65	
Barometer	420	410	498	438	384	404	434	572	674	
Dry Bulb	63	63.6	61	52	53.3	57	62.8	68.2	66	
Wet Bulb	54.7	57.7	55.5	50.9	51.9	52	54.6	60.8	60.5	
Maximum	76.1	78	77	71	54	62.7	72	78.7	84	
Minimum	36.1	49	48	47.9	46.7	43.9	49.7	47.4	66	
Rain Measure	0	0	3	87	96	20	0	0	0	
Evaporation	{ Weight...									
	{ Amount									
Direction of Wind	E	E	E	E	E	E	SW	E	E	
Velocity										
Force	1	1	3	1	1	2	1	1	1	
Cloud	0	5	6	10	10	3	0	0	0	
Remarks	Fine.	do light showers in aft.	T storm in aft. with hail storm and rain.	raining all day.	Cloudy showery.	Fine	do	do	do	

1892 December.

Days rain 13  
lightning 10 °  
Mean diurnal temp. 27.4  
Greatest do : 40.0  
Greatest temp. 52.6  
Mean temp. 63°.7

max. 77°.4  
min. 50°.0  
Humidity 61  
wet cloud 3.8  
dry 6.0  
- - - - -

hr. of rain 7.13  
hr. of sun } 41.67  
eries of rain }

Wind SW 1  
W 11  
NW 8

Mean temp.  
for year 55.3

Mean H for year 70.66

1892 Date	... ...	25	26	27	28	29	30	31	
Time	... ...	9 a.m.							
INSTRUMENT.		Reading.							
Attached Thermometer	...	67	72	63	64	65	66	67	
Barometer	...	624	552	566	454	458	466	214	
Dry Bulb	...	70.5	73.1	62.8	63.2	64.6	68.2	67	
Wet Bulb	...	55.3	64.2	59	60.4	60.2	61.2	62.4	
Maximum	...	87	85.7	88.7	80	72.5	79.5	76.3	
Minimum	...	45.5	56.6	54	52.1	50	51.2	52.1	
Rain Measure	...	0	0	54	140	13	0	109	
Evaporation	{ Weight ... Amount ...								
Direction of Wind	...	NW	W	E	W	E	NW	NW	
Velocity	...								
Force	...	0	0	1	0	0	1	4	
Cloud	...	0	0	5	10	6	6	5	

Fine  
Thunder  
in aft.  
T storm  
with heavy  
rain in aft.

Fine  
and hot  
T storm  
with heavy  
rain in aft.

Fine  
T storm  
3-9 p.m. with  
heavy rain

Showery  
in morn.  
clear in aft.

Fine.

Cloudy  
in evg.  
with heavy  
rain

T storm  
in aft.  
with heavy  
rain

7

48  
17  
66

